CLIENT : BRUHATH BENGALURU MAHANAGARA PALIKE

Executive Engineer

Bytarayanapura Division

Bengaluru

NAME OF WORK: PACKAGE NO-6 (CONSIST OF 14 WORKS)

1st & Part Bill
Pre Measurement Book

Job Number :- 009-23-000003

Agency :- M/s.SMLP Asphalts,Prop. Sri B B Umesha,

Estimate Cost :- 1500.00 lakhs

BRUHAT BANAGLORE MAHANAGARA PALIKE

Excecutive Engineer Byatarayanapura Division

Package No.06 (Consists of 14 Works)

Measurement sheet

Name of the Contractor:M/s.SMLP Asphalts,Prop. Sri B B Umesha,

Workorder No: BBMP/EE/BTP/WO/76/22-23

Job Code: 009-23-000003

1st & Part Bill

Item NO	1
Item Name	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead I By Manual Means B Cement Concrete Grade M-15 & M-20

SL NO	CHAINAGE / Land mark	NO	Length (m)	Breadth 1 B1(m)	Breadth 2 B2(m)	Avg. Breadth (m)	Depth (m)	Qty	Remarks
Measurement Recorded On :			8-Nov-2022		9-Nov-2022				
1)Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09 (Vidyaranyapura)									
HMT Layout									
For Culverts									
1	13th Main road-8th A Main road Jun	1	8.00	1.50	1.50	1.50	0.23	2.76	
2	13th Main road At Ch:38	1	7.00	1.50	1.50	1.50	0.23	2.42	
6) Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)									
HMT Layout,1st Block									
For Culverts									
3	8th A Main road At Ch:35	1	9.00	1.50	1.50	1.50	0.24	3.28	
4	13th main-8th A Main Jun	1	7.00	1.50	1.50	1.50	0.24	2.55	
Measurement Recorded On :			8-Nov-2022		9-Nov-2022				
10) Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09 (Vidyaranyapura)									
Durga Layout									
For Culverts									
5	4th Main road-2nd Cross road Junction	1	10.00	1.50	1.50	1.50	0.25	3.75	
6	12th main road-Cross road	1	8.00	1.50	1.50	1.50	0.25	3.00	
Total Executed Quantity								**17.76**	**Cum**
Schedule-B Quantity								**107.20**	**Cum**
Quantity carried to summary of 1st RA bill								**17.76**	**Cum**

AEE (VRP) SD

AEE (VRP) SD

AEE (VRP) SD

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No.09
BBMP Bangalore

Asst. Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore

BRUHAT BANAGLORE MAHANAGARA PALIKE

Excecutive Engineer Byatarayanapura Division

Package No.06 (Consists of 14 Works)

Measurement sheet

Name of the Contractor:M/s.SMLP Asphalts,Prop. Sri B B Umesha,

Workorder No: BBMP/EE/BTP/WO/76/22-23

Job Code: 009-23-000003

1st & Part Bill

Item NO	2							
Item Name	Removing and refixing stone slabs of drains and pointing in CM (1:3) (Data Rate)							
SL NO	CHAINAGE Land mark		NO	Length (m)	Breadth (m)	Depth (m)	Qty	Remarks
Measurement Recorded On :				13-Sep-2022				
	Removing and refixing of BS Slab, Drain							
1)Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09 (Vidyaranyapura)								
BEL Layout								
1st main road from Vidyaranyapura Main road to 13th cross road								
LHS	0.00	5.00	1	5.00	1.35		6.75	
	5.00	21.00	1	16.00	1.35		21.60	
	58.00	63.00	1	5.00	1.35		6.75	
	63.00	75.00	1	12.00	1.35		16.20	
	103.00	108.00	1	5.00	1.35		6.75	
	108.00	122.00	1	14.00	1.35		18.90	
	122.00	127.00	1	5.00	1.35		6.75	
	176.00	184.00	1	8.00	1.35		10.80	
	184.00	190.00	1	6.00	1.35		8.10	
	190.00	202.50	1	12.50	1.35		16.88	
	202.50	227.00	1	24.50	1.35		33.08	
	227.00	239.00	1	12.00	1.35		16.20	
	252.00	282.00	1	30.00	1.35		40.50	
	282.00	296.00	1	14.00	1.35		18.90	
	296.00	303.00	1	7.00	1.35		9.45	
	303.00	309.00	1	6.00	1.35		8.10	
	309.00	318.00	1	9.00	1.35		12.15	
	318.00	325.00	1	7.00	1.35		9.45	
	325.00	351.00	1	26.00	1.35		35.10	
	351.00	361.00	1	10.00	1.35		13.50	
	361.00	371.00	1	10.00	1.35		13.50	
	371.00	401.00	1	30.00	1.35		40.50	
	401.00	408.00	1	7.00	1.35		9.45	
Measurement Recorded On :				15-Nov-2022		16-Nov-2022		
6) Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)								
HMT Layout,1st Block								
11th main road from 2nd main road to 8th A main road								
RHS	0.00	30.00	1	30.00	1.35		40.50	
	60.00	90.00	1	30.00	1.35		40.50	
	90.00	120.00	1	30.00	1.35		40.50	
	120.00	150.00	1	30.00	1.35		40.50	
	180.00	184.00	1	4.00	1.35		5.40	

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SL NO	CHAINAGE Land mark		NO	Length (m)	Breadth (m)	Depth (m)	Qty	Remarks
11th main road from 2nd main road to 8th A main road								
LHS	0.00	30.00	1	30.00	1.35		40.50	
	30.00	60.00	1	30.00	1.35		40.50	
	120.00	150.00	1	30.00	1.35		40.50	
	150.00	180.00	1	30.00	1.35		40.50	
	180.00	190.00	1	10.00	1.35		13.50	
12th main road from 2nd main road to 8th A main road								
LHS	0.00	30.00	1	30.00	1.35		40.50	
	30.00	60.00	1	30.00	1.35		40.50	
	120.00	150.00	1	30.00	1.35		40.50	
	150.00	180.00	1	30.00	1.35		40.50	
	180.00	210.00	1	30.00	1.35		40.50	
	210.00	220.00	1	10.00	1.35		13.50	
12th main road from 2nd main road to 8th A main road								
RHS	0.00	30.00	1	30.00	1.35		40.50	
	30.00	60.00	1	30.00	1.35		40.50	
	120.00	150.00	1	30.00	1.35		40.50	
	150.00	180.00	1	30.00	1.35		40.50	
	180.00	210.00	1	30.00	1.35		40.50	
Measurement Recorded On :				15-Nov-2022		16-Nov-2022		
10) Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09 (Vidyaranyapura).								
Durga Layout								
1st cros road								
RHS	0.00	30.00	1	30.00	0.90		27.00	
	30.00	60.00	1	30.00	0.90		27.00	
	120.00	150.00	1	30.00	0.90		27.00	
Total Executed Quantity							**1221.75**	**Sqm**
Schedule-B Quantity							**3424.08**	**Sqm**
Quantity carried to summary of 1st RA bill							**1221.75**	**Sqm**

AEE (VRP) SD

AEE (VRP)

Contractor Representative

Mecadze Core Technologies Private Limited MECADZE

Consultant Representative

Assistant Engineer
Ward No.09
BBMP Bangalore

Asst. Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

BRUHAT BANAGLORE MAHANAGARA PALIKE

Excecutive Engineer Byatarayanapura Division

Package No.06 (Consists of 14 Works)

Measurement sheet

Name of the Contractor:M/s.SMLP Asphalts,Prop. Sri B B Umesha,

Workorder No: BBMP/EE/BTP/WO/76/22-23

Job Code: 009-23-000003

1st & Part Bill

Item NO	3	
Item Name	Removing and refixing of footpath Slab (Data Rate)	

SL NO	CHAINAGE / Land mark		NO	Length (m)	Breadth (m)	Depth (m)	Qty	Remarks
Measurement Recorded On :				14-Sep-2022		15-Sep-2022		
B S Slabs								
1)Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09 (Vidyaranyapura)								
BEL Layout								
1st main road from Vidyaranyapura Main road to 13th cross road								
RHS	0.00	5.00	1	5.00	0.90		4.50	
	5.00	21.00	1	16.00	0.90		14.40	
	58.00	63.00	1	5.00	0.90		4.50	
	75.00	83.00	1	8.00	0.90		7.20	
	103.00	108.00	1	5.00	0.90		4.50	
	127.00	132.00	1	5.00	0.90		4.50	
	176.00	184.00	1	8.00	0.90		7.20	
	227.00	239.00	1	12.00	0.90		10.80	
	282.00	296.00	1	14.00	0.90		12.60	
	303.00	309.00	1	6.00	0.90		5.40	
	318.00	325.00	1	7.00	0.90		6.30	
	351.00	361.00	1	10.00	0.90		9.00	
	371.00	401.00	1	30.00	0.90		27.00	
	401.00	408.00	1	7.00	0.90		6.30	
HMT Layout,1st Block								
13th main road from 2nd main road to 8th A main road								
LHS	0.00	18.00	1	18.00	0.90		16.20	
	32.00	38.00	1	6.00	0.90		5.40	
	46.00	61.00	1	15.00	0.90		13.50	
	63.50	78.00	1	14.50	0.90		13.05	
	81.00	88.00	1	7.00	0.90		6.30	
	137.50	143.50	1	6.00	0.90		5.40	
	153.00	185.00	1	32.00	0.90		28.80	
Measurement Recorded On :				19-Sep-2022		20-Sep-2022		
6) Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)								
HMT Layout,1st Block								
8th A main road from 11th cross road 14th main road								
RHS	0.00	30.00	1	30.00	0.90		27.00	
	30.00	35.00	1	5.00	0.90		4.50	
	35.00	44.00	1	9.00	0.90		8.10	

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SL NO	CHAINAGE Land mark		NO	Length (m)	Breadth (m)	Depth (m)	Qty	Remarks
	85.50	96.00	1	10.50	0.90		9.45	
	100.00	115.00	1	15.00	0.90		13.50	
8th A main road from 11th cross road 14th main road								
LHS	0.00	0.00	1	0.00	0.90		0.00	
	0.00	13.50	1	13.50	0.90		12.15	
	34.00	37.00	1	3.00	0.90		2.70	
	92.00	100.00	1	8.00	0.90		7.20	
	100.00	110.00	1	10.00	0.90		9.00	
14th main road from 8th main road to 8th main road								
RHS	0.00	30.00	1	30.00	0.90		27.00	
	30.00	38.00	1	8.00	0.90		7.20	
Desilting								
13th main road from 2nd main road to 8th A main road								
RHS	0.00	30.00	1	30.00	1.20		36.00	
	60.00	90.00	1	30.00	1.20		36.00	
	120.00	150.00	1	30.00	1.20		36.00	
	180.00	184.00	1	4.00	1.20		4.80	
Measurement Recorded On :				25-Nov-2022		28-Nov-2022		
10) Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09 (Vidyaranyapura)								
Durga Layout								
1st Cross road from 8th cross road to 4th main road								
RHS	21.00	30.00	1	9.00	0.90		8.10	
	51.00	53.00	1	2.00	0.90		1.80	
	61.00	63.50	1	2.50	0.90		2.25	
	66.00	74.00	1	8.00	0.90		7.20	
	139.00	143.50	1	4.50	0.90		4.05	
	149.50	155.00	1	5.50	0.90		4.95	
4th main road from 1st cross road to end								
LHS	142.00	162.00	1	20.00	0.90		18.00	
	169.00	195.00	1	26.00	0.90		23.40	
	195.00	210.00	1	15.00	0.90		13.50	
4th main road from 1st cross road to end								
RHS	0.00	25.50	1	25.50	0.90		22.95	
	35.00	44.50	1	9.50	0.90		8.55	
	53.50	62.00	1	8.50	0.90		7.65	
	97.00	127.00	1	30.00	0.90		27.00	
1st Cross road from 8th main road to end								
LHS	8.00	12.00	1	4.00	0.90		3.60	
	19.50	46.00	1	26.50	0.90		23.85	
	59.00	84.00	1	25.00	0.90		22.50	
	99.00	106.00	1	7.00	0.90		6.30	
1st Cross road from 8th main road to end								
RHS	12.00	19.00	1	7.00	0.90		6.30	
	36.00	40.00	1	4.00	0.90		3.60	
	50.00	75.00	1	25.00	0.90		22.50	

AEE (VRP)

SL NO	CHAINAGE Land mark		NO	Length (m)	Breadth (m)	Depth (m)	Qty	Remarks
	90.00	99.00	1	9.00	0.90		8.10	
	109.00	118.00	1	9.00	0.90		8.10	
Cross road from 4th main road 12th main road								
LHS	30.00	48.00	1	18.00	0.90		16.20	
	56.00	71.00	1	15.00	0.90		13.50	
	98.50	109.00	1	10.50	0.90		9.45	
Measurement Recorded On :				6-Dec-2022		7-Dec-2022		
14)Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)								
Defence Layout								
5th cross road from Kaveri road to Vidyaranyapura main road								
RHS	0.00	30.00	1	30.00	0.90		27.00	
	30.00	60.00	1	30.00	0.90		27.00	
	90.00	101.00	1	11.00	0.90		9.90	
	101.00	112.00	1	11.00	0.90		9.90	
	131.00	133.00	1	2.00	0.90		1.80	
	149.00	158.00	1	9.00	0.90		8.10	
	158.00	188.00	1	30.00	0.90		27.00	
	193.00	223.00	1	30.00	0.90		27.00	
	266.00	279.00	1	13.00	0.90		11.70	
	315.00	322.00	1	7.00	0.90		6.30	
	324.00	334.00	1	10.00	0.90		9.00	
	346.00	356.00	1	10.00	0.90		9.00	
	365.00	368.00	1	3.00	0.90		2.70	
	450.00	455.00	1	5.00	0.90		4.50	
	455.00	485.00	1	30.00	0.90		27.00	
	495.00	506.00	1	11.00	0.90		9.90	
	532.00	540.00	1	8.00	0.90		7.20	
Total Executed Quantity							**971.85**	**Sqm**
Schedule-B Quantity							**275.40**	**Sqm**
Reaserved Quantity							**849.45**	**Sqm**
Quantity carried to summary of 1st RA bill							**122.40**	**Sqm**

AEE (VRP) SD

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No.09
BBMP Bangalore

Asst. Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

BRUHAT BANAGLORE MAHANAGARA PALIKE

Excecutive Engineer Byatarayanapura Division

Package No.06 (Consists of 14 Works)

Measurement sheet

Name of the Contractor:M/s.SMLP Asphalts,Prop. Sri B B Umesha,

Workorder No: BBMP/EE/BTP/WO/76/22-23

Job Code: 009-23-000003

1st & Part Bill

Item NO	4	
Item Name	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.	

SL NO	CHAINAGE		NO	Length	Breadth 1	Breadth 2	Avg. Breadth	Depth	Qty	Remarks
	Land mark			(m)	B1(m)	B2(m)	(m)	(m)		
Measurement Recorded On :				14-Sep-2022		15-Sep-2022				
Earth work For RCC Drain										
1)Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09 (Vidyaranyapura)										
BEL Layout										
1st main road from Vidyaranyapura Main road to 13th cross road										
RHS	0.00	5.00	1	5.00	1.10	1.10	1.10	1.05	5.78	
	5.00	21.00	1	16.00	1.10	1.10	1.10	1.05	18.48	
	21.00	51.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	51.00	58.00	1	7.00	1.10	1.10	1.10	1.05	8.09	
	58.00	63.00	1	5.00	1.10	1.10	1.10	1.05	5.78	
	63.00	75.00	1	12.00	1.10	1.10	1.10	1.05	13.86	
	75.00	83.00	1	8.00	1.10	1.10	1.10	1.05	9.24	
	83.00	103.00	1	20.00	1.10	1.10	1.10	1.05	23.10	
	103.00	108.00	1	5.00	1.10	1.10	1.10	1.05	5.78	
	108.00	122.00	1	14.00	1.10	1.10	1.10	1.05	16.17	
	122.00	127.00	1	5.00	1.10	1.10	1.10	1.05	5.78	
	127.00	132.00	1	5.00	1.10	1.10	1.10	1.05	5.78	
	132.00	146.00	1	14.00	1.10	1.10	1.10	1.05	16.17	
	146.00	176.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	176.00	184.00	1	8.00	1.10	1.10	1.10	1.05	9.24	
	184.00	190.00	1	6.00	1.10	1.10	1.10	1.05	6.93	
	202.50	227.00	1	24.50	1.10	1.10	1.10	1.05	28.30	
	227.00	239.00	1	12.00	1.10	1.10	1.10	1.05	13.86	
	239.00	252.00	1	13.00	1.10	1.10	1.10	1.05	15.02	
	252.00	282.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	282.00	296.00	1	14.00	1.10	1.10	1.10	1.05	16.17	
	296.00	303.00	1	7.00	1.10	1.10	1.10	1.05	8.09	
	303.00	309.00	1	6.00	1.10	1.10	1.10	1.05	6.93	
	309.00	318.00	1	9.00	1.10	1.10	1.10	1.05	10.40	
	318.00	325.00	1	7.00	1.10	1.10	1.10	1.05	8.09	
	325.00	351.00	1	26.00	1.10	1.10	1.10	1.05	30.03	
	351.00	361.00	1	10.00	1.10	1.10	1.10	1.05	11.55	
	371.00	401.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	401.00	408.00	1	7.00	1.10	1.10	1.10	1.05	8.09	
HMT Layout,1st Block										
13th main road from 2nd main road to 8th A main road										
LHS	0.00	18.00	1	18.00	1.10	1.10	1.10	1.20	23.76	
	18.00	32.00	1	14.00	1.10	1.10	1.10	1.20	18.48	
	32.00	38.00	1	6.00	1.10	1.10	1.10	1.20	7.92	
	46.00	61.00	1	15.00	1.10	1.10	1.10	1.20	19.80	
	61.00	63.50	1	2.50	1.10	1.10	1.10	1.20	3.30	
	63.50	78.00	1	14.50	1.10	1.10	1.10	1.20	19.14	
	78.00	81.00	1	3.00	1.10	1.10	1.10	1.20	3.96	
	81.00	88.00	1	7.00	1.10	1.10	1.10	1.20	9.24	
	88.00	110.00	1	22.00	1.10	1.10	1.10	1.20	29.04	
	110.00	134.00	1	24.00	1.10	1.10	1.10	1.20	31.68	
	134.00	137.50	1	3.50	1.10	1.10	1.10	1.20	4.62	
	137.50	143.50	1	6.00	1.10	1.10	1.10	1.20	7.92	

AEE (VRP) SD

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SL NO	CHAINAGE		NO	Length	Breadth 1	Breadth 2	Avg. Breadth	Depth	Qty	Remarks
	Land mark			(m)	B1(m)	B2(m)	(m)	(m)		
	143.50	153.00	1	9.50	1.10	1.10	1.10	1.20	12.54	
	153.00	185.00	1	32.00	1.10	1.10	1.10	1.20	42.24	
	For Culverts									
1	13th Main road-8th A Main road Jun		1	8.00	1.40	1.40	1.40	1.20	13.44	
2	13th Main road At Ch:38		1	7.00	1.40	1.40	1.40	1.20	11.76	
	Desilting For Drain									
	BEL Layout									
	1st main road from Vidyaranyapura Main road to 13th cross road									
RHS	0.00	5.00	1	5.00	0.50	0.50	0.50	0.48	1.20	
	5.00	21.00	1	16.00	0.50	0.50	0.50	0.52	4.16	
	21.00	51.00	1	30.00	0.50	0.50	0.50	0.55	8.25	
	51.00	58.00	1	7.00	0.50	0.50	0.50	0.56	1.96	
	58.00	63.00	1	5.00	0.50	0.50	0.50	0.59	1.48	
	63.00	75.00	1	12.00	0.50	0.50	0.50	0.50	3.00	
	75.00	83.00	1	8.00	0.50	0.50	0.50	0.47	1.88	
	83.00	103.00	1	20.00	0.50	0.50	0.50	0.40	4.00	
	103.00	108.00	1	5.00	0.50	0.50	0.50	0.42	1.05	
	108.00	122.00	1	14.00	0.50	0.50	0.50	0.43	3.01	
	122.00	127.00	1	5.00	0.50	0.50	0.50	0.42	1.05	
	127.00	132.00	1	5.00	0.50	0.50	0.50	0.52	1.30	
	132.00	146.00	1	14.00	0.50	0.50	0.50	0.42	2.94	
	146.00	176.00	1	30.00	0.50	0.50	0.50	0.52	7.80	
	176.00	184.00	1	8.00	0.50	0.50	0.50	0.52	2.08	
	184.00	190.00	1	6.00	0.50	0.50	0.50	0.42	1.26	
	202.50	227.00	1	24.50	0.50	0.50	0.50	0.52	6.37	
	227.00	239.00	1	12.00	0.50	0.50	0.50	0.42	2.52	
	239.00	252.00	1	13.00	0.50	0.50	0.50	0.40	2.60	
	252.00	282.00	1	30.00	0.50	0.50	0.50	0.42	6.30	
	282.00	296.00	1	14.00	0.50	0.50	0.50	0.52	3.64	
	296.00	303.00	1	7.00	0.50	0.50	0.50	0.42	1.47	
	303.00	309.00	1	6.00	0.50	0.50	0.50	0.40	1.20	
	309.00	318.00	1	9.00	0.50	0.50	0.50	0.42	1.89	
	318.00	325.00	1	7.00	0.50	0.50	0.50	0.52	1.82	
	325.00	351.00	1	26.00	0.50	0.50	0.50	0.42	5.46	
	351.00	361.00	1	10.00	0.50	0.50	0.50	0.40	2.00	
	371.00	401.00	1	30.00	0.50	0.50	0.50	0.40	6.00	
	401.00	408.00	1	7.00	0.50	0.50	0.50	0.52	1.82	
Measurement Recorded On :				19-Sep-2022		20-Sep-2022				
6) Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)										
	HMT Layout,1st Block									
	8th A main road from 11th cross road 14th main road									
RHS	0.00	30.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	30.00	35.00	1	5.00	1.10	1.10	1.10	1.05	5.78	
	35.00	44.00	1	9.00	1.10	1.10	1.10	1.05	10.40	
	44.00	76.00	1	32.00	1.10	1.10	1.10	1.05	36.96	
	85.50	96.00	1	10.50	1.10	1.10	1.10	1.05	12.13	
	96.00	100.00	1	4.00	1.10	1.10	1.10	1.05	4.62	
	100.00	115.00	1	15.00	1.10	1.10	1.10	1.05	17.33	
	8th A main road from 11th cross road 14th main road									
RHS	0.00	0.00	1	0.00	1.10	1.10	1.10	1.05	0.00	
	0.00	13.50	1	13.50	1.10	1.10	1.10	1.05	15.59	
	13.50	34.00	1	20.50	1.10	1.10	1.10	1.05	23.68	
	34.00	37.00	1	3.00	1.10	1.10	1.10	1.05	3.47	
	37.00	62.00	1	25.00	1.10	1.10	1.10	1.05	28.88	

AEE (VRP) S

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SL NO	CHAINAGE		NO	Length	Breadth 1	Breadth 2	Avg. Breadth	Depth	Qty	Remarks
	Land mark			(m)	B1(m)	B2(m)	(m)	(m)		
	62.00	92.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	92.00	100.00	1	8.00	1.10	1.10	1.10	1.20	10.56	
	100.00	110.00	1	10.00	1.10	1.10	1.10	1.20	13.20	
14th main road from 8th main road to 8th main road										
RHS	0.00	30.00	1	30.00	1.10	1.10	1.10	1.20	39.60	
	30.00	38.00	1	8.00	1.10	1.10	1.10	1.20	10.56	
For Culverts										
3	8th A Main road At Ch:35		1	9.00	1.40	1.40	1.40	1.05	13.23	
4	13th main-8th A Main Jun		1	7.00	1.40	1.40	1.40	1.05	10.29	
Desilting										
14th main road from 8th main road to 8th main road										
LHS	0.00	30.00	1	30.00	0.50	0.50	0.50	0.53	7.95	
	30.00	38.00	1	8.00	0.50	0.50	0.50	0.53	2.12	
13th main road from 2nd main road to 8th A main road										
RHS	0.00	30.00	1	30.00	0.50	0.50	0.50	0.48	7.20	
	30.00	60.00	1	30.00	0.50	0.50	0.50	0.52	7.80	
	60.00	90.00	1	30.00	0.50	0.50	0.50	0.51	7.65	
	90.00	120.00	1	30.00	0.50	0.50	0.50	0.50	7.50	
	120.00	150.00	1	30.00	0.50	0.50	0.50	0.48	7.20	
	150.00	180.00	1	30.00	0.50	0.50	0.50	0.49	7.35	
	180.00	184.00	1	4.00	0.50	0.50	0.50	0.53	1.06	
Measurement Recorded On :				25-Nov-2022		26-Nov-2022				
10) Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09 (Vidyaranyapura)										
Durga Layout										
1st Cross road from 8th cross road to 4th main road										
RHS	0.00	21.00	1	21.00	1.10	1.10	1.10	1.05	24.26	
	21.00	30.00	1	9.00	1.10	1.10	1.10	1.05	10.40	
	30.00	51.00	1	21.00	1.10	1.10	1.10	1.05	24.26	
	51.00	53.00	1	2.00	1.10	1.10	1.10	1.05	2.31	
	53.00	61.00	1	8.00	1.10	1.10	1.10	1.05	9.24	
	61.00	63.50	1	2.50	1.10	1.10	1.10	1.05	2.89	
	63.50	66.00	1	2.50	1.10	1.10	1.10	1.05	2.89	
	66.00	74.00	1	8.00	1.10	1.10	1.10	1.05	9.24	
	74.00	104.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	104.00	134.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	134.00	139.00	1	5.00	1.10	1.10	1.10	1.05	5.78	
	139.00	143.50	1	4.50	1.10	1.10	1.10	1.05	5.20	
	143.50	149.50	1	6.00	1.10	1.10	1.10	1.05	6.93	
	149.50	155.00	1	5.50	1.10	1.10	1.10	1.05	6.35	
4th main road from 1st cross road to end										
LHS	41.00	71.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	71.00	101.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	101.00	131.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	131.00	142.00	1	11.00	1.10	1.10	1.10	1.05	12.71	
	142.00	162.00	1	20.00	1.10	1.10	1.10	1.05	23.10	
	169.00	195.00	1	26.00	1.10	1.10	1.10	1.05	30.03	
	195.00	210.00	1	15.00	1.10	1.10	1.10	1.05	17.33	
4th main road from 1st cross road to end										
RHS	0.00	25.50	1	25.50	1.10	1.10	1.10	1.05	29.45	
	25.50	35.00	1	9.50	1.10	1.10	1.10	1.05	10.97	
	35.00	44.50	1	9.50	1.10	1.10	1.10	1.05	10.97	
	44.50	53.50	1	9.00	1.10	1.10	1.10	1.05	10.40	
	53.50	62.00	1	8.50	1.10	1.10	1.10	1.05	9.82	
	62.00	92.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	92.00	97.00	1	5.00	1.10	1.10	1.10	1.05	5.78	
	97.00	127.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	127.00	157.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	157.00	162.00	1	5.00	1.10	1.10	1.10	1.05	5.78	

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SL NO	CHAINAGE		NO	Length	Breadth 1	Breadth 2	Avg. Breadth	Depth	Qty	Remarks
	Land mark			(m)	B1(m)	B2(m)	(m)	(m)		
1st Cross road from 8th main road to end										
LHS	0.00	8.00	1	8.00	1.10	1.10	1.10	1.05	9.24	
	8.00	12.00	1	4.00	1.10	1.10	1.10	1.05	4.62	
	12.00	19.50	1	7.50	1.10	1.10	1.10	1.05	8.66	
	19.50	46.00	1	26.50	1.10	1.10	1.10	1.05	30.61	
	46.00	59.00	1	13.00	1.10	1.10	1.10	1.05	15.02	
	59.00	84.00	1	25.00	1.10	1.10	1.10	1.05	28.88	
	84.00	99.00	1	15.00	1.10	1.10	1.10	1.05	17.33	
	99.00	106.00	1	7.00	1.10	1.10	1.10	1.05	8.09	
	106.00	108.00	1	2.00	1.10	1.10	1.10	1.05	2.31	
1st Cross road from 8th main road to end										
RHS	0.00	12.00	1	12.00	1.10	1.10	1.10	1.05	13.86	
	12.00	19.00	1	7.00	1.10	1.10	1.10	1.05	8.09	
	19.00	36.00	1	17.00	1.10	1.10	1.10	1.05	19.64	
	36.00	40.00	1	4.00	1.10	1.10	1.10	1.05	4.62	
	40.00	50.00	1	10.00	1.10	1.10	1.10	1.05	11.55	
	50.00	75.00	1	25.00	1.10	1.10	1.10	1.05	28.88	
	75.00	90.00	1	15.00	1.10	1.10	1.10	1.05	17.33	
	90.00	99.00	1	9.00	1.10	1.10	1.10	1.05	10.40	
	99.00	109.00	1	10.00	1.10	1.10	1.10	1.05	11.55	
	109.00	118.00	1	9.00	1.10	1.10	1.10	1.05	10.40	
Cross road from 4th main road 12th main road										
LHS	0.00	30.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	30.00	48.00	1	18.00	1.10	1.10	1.10	1.05	20.79	
	56.00	71.00	1	15.00	1.10	1.10	1.10	1.05	17.33	
	71.00	98.50	1	27.50	1.10	1.10	1.10	1.05	31.76	
	98.50	109.00	1	10.50	1.10	1.10	1.10	1.05	12.13	
Desilting										
1st Cross road from 8th cross road to 4th main road										
RHS	0.00	30.00	1	30.00	0.50	0.50	0.50	0.55	8.25	
	30.00	60.00	1	30.00	0.50	0.50	0.50	0.52	7.80	
	60.00	90.00	1	30.00	0.50	0.50	0.50	0.48	7.20	
	90.00	120.00	1	30.00	0.50	0.50	0.50	0.53	7.95	
	120.00	150.00	1	30.00	0.50	0.50	0.50	0.51	7.65	
For Culverts										
5	4th Main road-2nd Cross road Junction		1	10.00	1.40	1.40	1.40	1.05	14.70	
6	12th main road-Cross road		1	8.00	1.40	1.40	1.40	1.05	11.76	
Measurement Recorded On :				7-Dec-2022		8-Dec-2022				
14)Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)										
Defence Layout										
9th main road from road no-2 to 4th main road										
RHS	0.00	30.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	30.00	60.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	60.00	76.00	1	16.00	1.10	1.10	1.10	1.05	18.48	
	76.00	100.00	1	24.00	1.10	1.10	1.10	1.05	27.72	
	100.00	130.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	130.00	160.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	160.00	183.00	1	23.00	1.10	1.10	1.10	1.05	26.57	
4th main road from 9th main road to 1st main road										
RHS	0.00	30.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	30.00	60.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	60.00	90.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	90.00	120.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	120.00	150.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	150.00	163.00	1	13.00	1.10	1.10	1.10	1.05	15.02	
	177.00	207.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	207.00	219.00	1	12.00	1.10	1.10	1.10	1.05	13.86	

AEE (VRP) SD

SL NO	CHAINAGE		NO	Length	Breadth 1	Breadth 2	Avg. Breadth	Depth	Qty	Remarks
	Land mark			(m)	B1(m)	B2(m)	(m)	(m)		
5th cross road from Kaveri road to Vidyaranyapura main road										
RHS	0.00	30.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	30.00	60.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	60.00	90.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	90.00	101.00	1	11.00	1.10	1.10	1.10	1.05	12.71	
	101.00	112.00	1	11.00	1.10	1.10	1.10	1.05	12.71	
	112.00	131.00	1	19.00	1.10	1.10	1.10	1.05	21.95	
	131.00	133.00	1	2.00	1.10	1.10	1.10	1.05	2.31	
	133.00	149.00	1	16.00	1.10	1.10	1.10	1.05	18.48	
	149.00	158.00	1	9.00	1.10	1.10	1.10	1.05	10.40	
	158.00	188.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	188.00	193.00	1	5.00	1.10	1.10	1.10	1.05	5.78	
	193.00	223.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	223.00	253.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	253.00	266.00	1	13.00	1.10	1.10	1.10	1.05	15.02	
	266.00	279.00	1	13.00	1.10	1.10	1.10	1.05	15.02	
	279.00	309.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	309.00	315.00	1	6.00	1.10	1.10	1.10	1.05	6.93	
	315.00	322.00	1	7.00	1.10	1.10	1.10	1.05	8.09	
	322.00	324.00	1	2.00	1.10	1.10	1.10	1.05	2.31	
	324.00	334.00	1	10.00	1.10	1.10	1.10	1.05	11.55	
	346.00	356.00	1	10.00	1.10	1.10	1.10	1.05	11.55	
	356.00	365.00	1	9.00	1.10	1.10	1.10	1.05	10.40	
	365.00	368.00	1	3.00	1.10	1.10	1.10	1.05	3.47	
	368.00	398.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	398.00	428.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	428.00	450.00	1	22.00	1.10	1.10	1.10	1.05	25.41	
	450.00	455.00	1	5.00	1.10	1.10	1.10	1.05	5.78	
	455.00	485.00	1	30.00	1.10	1.10	1.10	1.05	34.65	
	485.00	495.00	1	10.00	1.10	1.10	1.10	1.05	11.55	
	495.00	506.00	1	11.00	1.10	1.10	1.10	1.05	12.71	
	506.00	532.00	1	26.00	1.10	1.10	1.10	1.05	30.03	
	532.00	540.00	1	8.00	1.10	1.10	1.10	1.05	9.24	
For Culverts										
7	4th Main road-Road No-2 Junction		1	14.00	1.40	1.40	1.40	1.05	20.58	
8	4th main road-1st Main road Junction		1	11.00	1.40	1.40	1.40	1.05	16.17	
9	5th Cross road At Ch:334		1	12.00	1.40	1.40	1.40	1.05	17.64	
10	5th Cross road At Ch:334 OPP		1	12.00	1.40	1.40	1.40	1.05	17.64	
Total Executed Quantity									**3301.23**	**Cum**
Schedule-B Quantity									**13058.24**	**Cum**
Quantity carried to summary of 1st RA bill									**3301.23**	**Cum**

AEE (VRP) SD

AEE (VRP) SD

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No.09
BBMP Bangalore

Asst. Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

BRUHAT BANAGLORE MAHANAGARA PALIKE

Excecutive Engineer Byatarayanapura Division

Package No.06 (Consists of 14 Works)

Measurement sheet

Name of the Contractor:M/s.SMLP Asphalts,Prop. Sri B B Umesha,

Workorder No: BBMP/EE/BTP/WO/76/22-23

Job Code: 009-23-000003

1st & Part Bill

Item NO	5	
Item Name	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete.	

SL NO	CHAINAGE / Land mark		NO	Length (m)	Breadth (m)	Depth (m)	Qty	Remarks
Measurement Recorded On :				19-Sep-2022		21-Sep-2022		
1)Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09 (Vidyaranyapura)								
BEL Layout								
1st main road from Vidyaranyapura Main road to 13th cross road								
RHS	21.00	51.00	1	30.00	1.35		40.50	
	51.00	58.00	1	7.00	1.35		9.45	
	75.00	83.00	1	8.00	1.35		10.80	
	83.00	103.00	1	20.00	1.35		27.00	
	127.00	132.00	1	5.00	1.35		6.75	
	132.00	146.00	1	14.00	1.35		18.90	
	146.00	176.00	1	30.00	1.35		40.50	
	239.00	252.00	1	13.00	1.35		17.55	
Measurement Recorded On :				22-Sep-2022		24-Sep-2022		
6) Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)								
HMT Layout,1st Block								
11th main road from 2nd main road to 8th A main road								
RHS	30.00	60.00	1	30.00	1.35		40.50	
	150.00	180.00	1	30.00	1.35		40.50	
11th main road from 2nd main road to 8th A main road								
LHS	60.00	90.00	1	30.00	1.35		40.50	
	90.00	120.00	1	30.00	1.35		40.50	
12th main road from 2nd main road to 8th A main road								
LHS	60.00	90.00	1	30.00	1.35		40.50	
	90.00	120.00	1	30.00	1.35		40.50	
12th main road from 2nd main road to 8th A main road								
RHS	60.00	90.00	1	30.00	1.35		40.50	
	90.00	120.00	1	30.00	1.35		40.50	
	210.00	222.30	1	12.30	1.35		16.61	

AEE (VRP) SD

AEE (VRP) SD

SL NO	CHAINAGE Land mark		NO	Length (m)	Breadth (m)	Depth (m)	Qty	Remarks
Measurement Recorded On :				25-Nov-2022		28-Nov-2022		
10) Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09 (Vidyaranyapura).								
Durga Layout								
1st cros road								
RHS	60.00	90.00	1	30.00	0.90		27.00	
	90.00	120.00	1	30.00	0.90		27.00	
Total Executed Quantity							**566.06**	**Sqm**
Schedule-B Quantity							**1347.27**	**Sqm**
Quantity carried to summary of 1st RA bill							**566.06**	**Sqm**

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No.09
BBMP Bangalore

Asst. Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

BRUHAT BANAGLORE MAHANAGARA PALIKE

Excecutive Engineer Byatarayanapura Division

Package No.06 (Consists of 14 Works)

Measurement sheet

Name of the Contractor:M/s.SMLP Asphalts,Prop. Sri B B Umesha,

Workorder No: BBMP/EE/BTP/WO/76/22-23

Job Code: 009-23-000003

1st & Part Bill

Item NO	6	
Item Name	Providing B S slabs of selected quality roughly dressed havinf a size of 10cms thick and fixed in cement mortar (1:6) including fixing curing ete, complete as directed by the Engineer in Charge of the work(Excluding GST and Area Leading Charges)(Data Rate)	

SL NO	CHAINAGE Land mark		NO	Length (m)	Breadth (m)	Depth (m)	Qty	Remarks
Measurement Recorded On :				27-Sep-2022		30-Sep-2022		
B S Slabs								
1)Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09 (Vidyaranyapura)								
BEL Layout								
1st main road from Vidyaranyapura Main road to 13th cross road								
RHS	21.00	51.00	1	30.00	0.90		27.00	
	108.00	122.00	1	14.00	0.90		12.60	
	146.00	176.00	1	30.00	0.90		27.00	
	252.00	282.00	1	30.00	0.90		27.00	
HMT Layout,1st Block								
13th main road from 2nd main road to 8th A main road								
LHS	110.00	134.00	1	24.00	0.90		21.60	
Measurement Recorded On :				30-Sep-2022		2-Oct-2022		
6) Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)								
HMT Layout,1st Block								
8th A main road from 11th cross road 14th main road								
RHS	44.00	76.00	1	32.00	0.90		28.80	
8th A main road from 11th cross road 14th main road								
LHS	62.00	92.00	1	30.00	0.90		27.00	
Desilting								
13th main road from 2nd main road to 8th A main road								
RHS	30.00	60.00	1	30.00	1.20		36.00	
	90.00	120.00	1	30.00	1.20		36.00	
	150.00	180.00	1	30.00	1.20		36.00	

AEE (VRP) SD

AEE (VRP) SD

SL NO	CHAINAGE Land mark		NO	Length (m)	Breadth (m)	Depth (m)	Qty	Remarks
Measurement Recorded On :				2-Dec-2022		3-Dec-2022		
10) Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09 (Vidyaranyapura)								
Durga Layout								
4th main road from 1st cross road to end								
RHS	62.00	92.00	1	30.00	0.90		27.00	
Measurement Recorded On :				29-Dec-2022		30-Dec-2022		
14)Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)								
5th cross road from Kaveri road to Vidyaranyapura main road								
RHS	60.00	90.00	1	30.00	0.90		27.00	
	223.00	253.00	1	30.00	0.90		27.00	
	368.00	398.00	1	30.00	0.90		27.00	
Total Executed Quantity							**387.00**	**Sqm**
Schedule-B Quantity							**120.23**	**Sqm**
Reaserved Quantity							**344.85**	**Sqm**
Quantity carried to summary of 1st RA bill							**42.15**	**Sqm**

AEE (VRP) SD

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No.09
BBMP Bangalore

Asst. Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P. Bangalore - 97

BRUHAT BANAGLORE MAHANAGARA PALIKE

Excecutive Engineer Byatarayanapura Division

Package No.06 (Consists of 14 Works)

Measurement sheet

Name of the Contractor:M/s.SMLP Asphalts,Prop. Sri B B Umesha,

Workorder No: BBMP/EE/BTP/WO/76/22-23

Job Code: 009-23-000003

1st & Part Bill

Item NO	7	
Item Name	Providing one line dressing to granite stone slab / granite stone masonry as per specifications as directed by the Engineer in Charge of the work(Excluding GST and Area Leading Charges)(Data Rate)	

SL NO	CHAINAGE / Land mark		NO	Length (m)	Breadth (m)	Depth (m)	Qty	Remarks
Measurement Recorded On :				6-Oct-2022				
6) Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)								
HMT Layout,1st Block								
13th main road from 2nd main road to 8th A main road								
RHS	30.00	60.00	1	30.00	1.20		36.00	
	90.00	120.00	1	30.00	1.20		36.00	
	150.00	180.00	1	30.00	1.20		36.00	
Total Executed Quantity							**108.00**	**Sqm**
Schedule-B Quantity							**400.77**	**Sqm**
Quantity carried to summary of 1st RA bill							**108.00**	**Sqm**

AEE (VRP) SD

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No.09
BBMP Bangalore

Asst. Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P. Bangalore - 97

BRUHAT BANAGLORE MAHANAGARA PALIKE

Excecutive Engineer Byatarayanapura Division

Package No.06 (Consists of 14 Works)

Measurement sheet

Name of the Contractor:M/s.SMLP Asphalts,Prop. Sri B B Umesha,

Workorder No: BBMP/EE/BTP/WO/76/22-23

Job Code: 009-23-000003

1st & Part Bill

Item NO	8	
Item Name	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications.	

SL NO	CHAINAGE		NO	Length	Breadth 1	Breadth 2	Avg. Breadth	Depth	Qty	Remarks
	Land mark			(m)	B1(m)	B2(m)	(m)	(m)		
Measurement Recorded On :				16-Sep-2022		17-Sep-2022				
PCC For RCC Drain										
1)Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09 (Vidyaranyapura)										
BEL Layout										
1st main road from Vidyaranyapura Main road to 13th cross road										
RHS	0.00	5.00	1	5.00	1.10	1.10	1.10	0.15	0.83	
	5.00	21.00	1	16.00	1.10	1.10	1.10	0.16	2.82	
	21.00	51.00	1	30.00	1.10	1.10	1.10	0.16	5.28	
	51.00	58.00	1	7.00	1.10	1.10	1.10	0.16	1.23	
	58.00	63.00	1	5.00	1.10	1.10	1.10	0.17	0.94	
	63.00	75.00	1	12.00	1.10	1.10	1.10	0.15	1.98	
	75.00	83.00	1	8.00	1.10	1.10	1.10	0.17	1.50	
	83.00	103.00	1	20.00	1.10	1.10	1.10	0.15	3.30	
	103.00	108.00	1	5.00	1.10	1.10	1.10	0.16	0.88	
	108.00	122.00	1	14.00	1.10	1.10	1.10	0.16	2.46	
	122.00	127.00	1	5.00	1.10	1.10	1.10	0.16	0.88	
	127.00	132.00	1	5.00	1.10	1.10	1.10	0.14	0.77	
	132.00	146.00	1	14.00	1.10	1.10	1.10	0.16	2.46	
	146.00	176.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	176.00	184.00	1	8.00	1.10	1.10	1.10	0.13	1.14	
	184.00	190.00	1	6.00	1.10	1.10	1.10	0.15	0.99	
	202.50	227.00	1	24.50	1.10	1.10	1.10	0.12	3.23	
	227.00	239.00	1	12.00	1.10	1.10	1.10	0.12	1.58	
	239.00	252.00	1	13.00	1.10	1.10	1.10	0.14	2.00	
	252.00	282.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	282.00	296.00	1	14.00	1.10	1.10	1.10	0.16	2.46	
	296.00	303.00	1	7.00	1.10	1.10	1.10	0.17	1.31	
	303.00	309.00	1	6.00	1.10	1.10	1.10	0.15	0.99	
	309.00	318.00	1	9.00	1.10	1.10	1.10	0.15	1.49	
	318.00	325.00	1	7.00	1.10	1.10	1.10	0.17	1.31	
	325.00	351.00	1	26.00	1.10	1.10	1.10	0.16	4.58	
	351.00	361.00	1	10.00	1.10	1.10	1.10	0.17	1.87	
	371.00	401.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	401.00	408.00	1	7.00	1.10	1.10	1.10	0.15	1.16	
HMT Layout,1st Block										
13th main road from 2nd main road to 8th A main road										
LHS	0.00	18.00	1	18.00	1.10	1.10	1.10	0.16	3.17	
	18.00	32.00	1	14.00	1.10	1.10	1.10	0.17	2.62	
	32.00	38.00	1	6.00	1.10	1.10	1.10	0.18	1.19	
	46.00	61.00	1	15.00	1.10	1.10	1.10	0.17	2.81	
	61.00	63.50	1	2.50	1.10	1.10	1.10	0.16	0.44	
	63.50	78.00	1	14.50	1.10	1.10	1.10	0.17	2.71	
	78.00	81.00	1	3.00	1.10	1.10	1.10	0.15	0.50	
	81.00	88.00	1	7.00	1.10	1.10	1.10	0.16	1.23	
	88.00	110.00	1	22.00	1.10	1.10	1.10	0.17	4.11	
	110.00	134.00	1	24.00	1.10	1.10	1.10	0.15	3.96	
	134.00	137.50	1	3.50	1.10	1.10	1.10	0.15	0.58	
	137.50	143.50	1	6.00	1.10	1.10	1.10	0.17	1.12	
	143.50	153.00	1	9.50	1.10	1.10	1.10	0.15	1.57	
	153.00	185.00	1	32.00	1.10	1.10	1.10	0.16	5.63	

AEE (VRP) SD

AEE (VRP) SD

SL NO	CHAINAGE		NO	Length	Breadth 1	Breadth 2	Avg. Breadth	Depth	Qty	Remarks
	Land mark			(m)	B1(m)	B2(m)	(m)	(m)		
	For Culverts									
1	13th Main road-8th A Main road Jun		1	8.00	1.40	1.40	1.40	0.20	2.24	
2	13th Main road At Ch:38		1	7.00	1.40	1.40	1.40	0.20	1.96	
Measurement Recorded On :				23-Sep-2022		24-Sep-2022				
6) Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)										
HMT Layout,1st Block										
8th A main road from 11th cross road 14th main road										
RHS	0.00	30.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	30.00	35.00	1	5.00	1.10	1.10	1.10	0.15	0.83	
	35.00	44.00	1	9.00	1.10	1.10	1.10	0.12	1.19	
	44.00	76.00	1	32.00	1.10	1.10	1.10	0.15	5.28	
	85.50	96.00	1	10.50	1.10	1.10	1.10	0.16	1.85	
	96.00	100.00	1	4.00	1.10	1.10	1.10	0.15	0.66	
	100.00	115.00	1	15.00	1.10	1.10	1.10	0.17	2.81	
8th A main road from 11th cross road 14th main road										
RHS	0.00	0.00	1	0.00	1.10	1.10	1.10	0.16	0.00	
	0.00	13.50	1	13.50	1.10	1.10	1.10	0.17	2.52	
	13.50	34.00	1	20.50	1.10	1.10	1.10	0.15	3.38	
	34.00	37.00	1	3.00	1.10	1.10	1.10	0.17	0.56	
	37.00	62.00	1	25.00	1.10	1.10	1.10	0.15	4.13	
	62.00	92.00	1	30.00	1.10	1.10	1.10	0.16	5.28	
	92.00	100.00	1	8.00	1.10	1.10	1.10	0.15	1.32	
	100.00	110.00	1	10.00	1.10	1.10	1.10	0.14	1.54	
14th main road from 8th main road to 8th main road										
RHS	0.00	30.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	30.00	38.00	1	8.00	1.10	1.10	1.10	0.15	1.32	
	For Culverts									
3	8th A Main road At Ch:35		1	9.00	1.40	1.40	1.40	0.20	2.52	
4	13th main-8th A Main Jun		1	7.00	1.40	1.40	1.40	0.20	1.96	
Measurement Recorded On :				28-Nov-2022		29-Nov-2022				
10) Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09 (Vidyaranyapura)										
Durga Layout										
1st Cross road from 8th cross road to 4th main road										
RHS	0.00	21.00	1	21.00	1.10	1.10	1.10	0.16	3.70	
	21.00	30.00	1	9.00	1.10	1.10	1.10	0.15	1.49	
	30.00	51.00	1	21.00	1.10	1.10	1.10	0.14	3.23	
	51.00	53.00	1	2.00	1.10	1.10	1.10	0.16	0.35	
	53.00	61.00	1	8.00	1.10	1.10	1.10	0.15	1.32	
	61.00	63.50	1	2.50	1.10	1.10	1.10	0.17	0.47	
	63.50	66.00	1	2.50	1.10	1.10	1.10	0.15	0.41	
	66.00	74.00	1	8.00	1.10	1.10	1.10	0.16	1.41	
	74.00	104.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	104.00	134.00	1	30.00	1.10	1.10	1.10	0.17	5.61	
	134.00	139.00	1	5.00	1.10	1.10	1.10	0.15	0.83	
	139.00	143.50	1	4.50	1.10	1.10	1.10	0.15	0.74	
	143.50	149.50	1	6.00	1.10	1.10	1.10	0.14	0.92	
	149.50	155.00	1	5.50	1.10	1.10	1.10	0.15	0.91	
4th main road from 1st cross road to end										
LHS	41.00	71.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	71.00	101.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	101.00	131.00	1	30.00	1.10	1.10	1.10	0.16	5.28	
	131.00	142.00	1	11.00	1.10	1.10	1.10	0.17	2.06	
	142.00	162.00	1	20.00	1.10	1.10	1.10	0.15	3.30	
	169.00	195.00	1	26.00	1.10	1.10	1.10	0.15	4.29	
	195.00	210.00	1	15.00	1.10	1.10	1.10	0.16	2.64	

AEE (VRP) SD

AEE (VRP) SD

AEE (VRP) SD

SL NO	CHAINAGE		NO	Length	Breadth 1	Breadth 2	Avg. Breadth	Depth	Qty	Remarks
	Land mark			(m)	B1(m)	B2(m)	(m)	(m)		
4th main road from 1st cross road to end										
RHS	0.00	25.50	1	25.50	1.10	1.10	1.10	0.15	4.21	
	25.50	35.00	1	9.50	1.10	1.10	1.10	0.16	1.67	
	35.00	44.50	1	9.50	1.10	1.10	1.10	0.15	1.57	
	44.50	53.50	1	9.00	1.10	1.10	1.10	0.14	1.39	
	53.50	62.00	1	8.50	1.10	1.10	1.10	0.15	1.40	
	62.00	92.00	1	30.00	1.10	1.10	1.10	0.17	5.61	
	92.00	97.00	1	5.00	1.10	1.10	1.10	0.15	0.83	
	97.00	127.00	1	30.00	1.10	1.10	1.10	0.18	5.94	
	127.00	157.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	157.00	162.00	1	5.00	1.10	1.10	1.10	0.16	0.88	
1st Cross road from 8th main road to end										
LHS	0.00	8.00	1	8.00	1.10	1.10	1.10	0.15	1.32	
	8.00	12.00	1	4.00	1.10	1.10	1.10	0.15	0.66	
	12.00	19.50	1	7.50	1.10	1.10	1.10	0.16	1.32	
	19.50	46.00	1	26.50	1.10	1.10	1.10	0.15	4.37	
	46.00	59.00	1	13.00	1.10	1.10	1.10	0.17	2.43	
	59.00	84.00	1	25.00	1.10	1.10	1.10	0.15	4.13	
	84.00	99.00	1	15.00	1.10	1.10	1.10	0.17	2.81	
	99.00	106.00	1	7.00	1.10	1.10	1.10	0.15	1.16	
	106.00	108.00	1	2.00	1.10	1.10	1.10	0.16	0.35	
1st Cross road from 8th main road to end										
RHS	0.00	12.00	1	12.00	1.10	1.10	1.10	0.15	1.98	
	12.00	19.00	1	7.00	1.10	1.10	1.10	0.17	1.31	
	19.00	36.00	1	17.00	1.10	1.10	1.10	0.15	2.81	
	36.00	40.00	1	4.00	1.10	1.10	1.10	0.16	0.70	
	40.00	50.00	1	10.00	1.10	1.10	1.10	0.15	1.65	
	50.00	75.00	1	25.00	1.10	1.10	1.10	0.17	4.68	
	75.00	90.00	1	15.00	1.10	1.10	1.10	0.15	2.48	
	90.00	99.00	1	9.00	1.10	1.10	1.10	0.14	1.39	
	99.00	109.00	1	10.00	1.10	1.10	1.10	0.15	1.65	
	109.00	118.00	1	9.00	1.10	1.10	1.10	0.16	1.58	
Cross road from 4th main road 12th main road										
LHS	0.00	30.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	30.00	48.00	1	18.00	1.10	1.10	1.10	0.15	2.97	
	56.00	71.00	1	15.00	1.10	1.10	1.10	0.16	2.64	
	71.00	98.50	1	27.50	1.10	1.10	1.10	0.15	4.54	
	98.50	109.00	1	10.50	1.10	1.10	1.10	0.17	1.96	
For Culverts										
5	4th Main road-2nd Cross road Junction		1	10.00	1.40	1.40	1.40	0.20	2.80	
6	12th main road-Cross road		1	8.00	1.40	1.40	1.40	0.20	2.24	
Measurement Recorded On :				15-Dec-2022		16-Dec-2022				
14)Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)										
Defence Layout										
9th main road from road no-2 to 4th main road										
RHS	0.00	30.00	1	30.00	1.10	1.10	1.10	0.17	5.61	
	30.00	60.00	1	30.00	1.10	1.10	1.10	0.16	5.28	
	60.00	76.00	1	16.00	1.10	1.10	1.10	0.15	2.64	
	76.00	100.00	1	24.00	1.10	1.10	1.10	0.15	3.96	
	100.00	130.00	1	30.00	1.10	1.10	1.10	0.16	5.28	
	130.00	160.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	160.00	183.00	1	23.00	1.10	1.10	1.10	0.16	4.05	
4th main road from 9th main road to 1st main road										
RHS	0.00	30.00	1	30.00	1.10	1.10	1.10	0.17	5.61	
	30.00	60.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	60.00	90.00	1	30.00	1.10	1.10	1.10	0.16	5.28	
	90.00	120.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	120.00	150.00	1	30.00	1.10	1.10	1.10	0.14	4.62	
	150.00	163.00	1	13.00	1.10	1.10	1.10	0.15	2.15	
	177.00	207.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	207.00	219.00	1	12.00	1.10	1.10	1.10	0.15	1.98	

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SL NO	CHAINAGE		NO	Length	Breadth 1	Breadth 2	Avg. Breadth	Depth	Qty	Remarks
	Land mark			(m)	B1(m)	B2(m)	(m)	(m)		
5th cross road from Kaveri road to Vidyaranyapura main road										
RHS	0.00	30.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	30.00	60.00	1	30.00	1.10	1.10	1.10	0.16	5.28	
	60.00	90.00	1	30.00	1.10	1.10	1.10	0.17	5.61	
	90.00	101.00	1	11.00	1.10	1.10	1.10	0.15	1.82	
	101.00	112.00	1	11.00	1.10	1.10	1.10	0.15	1.82	
	112.00	131.00	1	19.00	1.10	1.10	1.10	0.15	3.14	
	131.00	133.00	1	2.00	1.10	1.10	1.10	0.15	0.33	
	133.00	149.00	1	16.00	1.10	1.10	1.10	0.16	2.82	
	149.00	158.00	1	9.00	1.10	1.10	1.10	0.15	1.49	
	158.00	188.00	1	30.00	1.10	1.10	1.10	0.17	5.61	
	188.00	193.00	1	5.00	1.10	1.10	1.10	0.15	0.83	
	193.00	223.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	223.00	253.00	1	30.00	1.10	1.10	1.10	0.16	5.28	
	253.00	266.00	1	13.00	1.10	1.10	1.10	0.15	2.15	
	266.00	279.00	1	13.00	1.10	1.10	1.10	0.17	2.43	
	279.00	309.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	309.00	315.00	1	6.00	1.10	1.10	1.10	0.18	1.19	
	315.00	322.00	1	7.00	1.10	1.10	1.10	0.15	1.16	
	322.00	324.00	1	2.00	1.10	1.10	1.10	0.15	0.33	
	324.00	334.00	1	10.00	1.10	1.10	1.10	0.17	1.87	
	346.00	356.00	1	10.00	1.10	1.10	1.10	0.15	1.65	
	356.00	365.00	1	9.00	1.10	1.10	1.10	0.15	1.49	
	365.00	368.00	1	3.00	1.10	1.10	1.10	0.15	0.50	
	368.00	398.00	1	30.00	1.10	1.10	1.10	0.16	5.28	
	398.00	428.00	1	30.00	1.10	1.10	1.10	0.17	5.61	
	428.00	450.00	1	22.00	1.10	1.10	1.10	0.15	3.63	
	450.00	455.00	1	5.00	1.10	1.10	1.10	0.16	0.88	
	455.00	485.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	485.00	495.00	1	10.00	1.10	1.10	1.10	0.15	1.65	
	495.00	506.00	1	11.00	1.10	1.10	1.10	0.16	1.94	
	506.00	532.00	1	26.00	1.10	1.10	1.10	0.15	4.29	
	532.00	540.00	1	8.00	1.10	1.10	1.10	0.17	1.50	
For Culverts										
7	4th Main road-Road No-2 Junction		1	14.00	1.40	1.40	1.40	0.20	3.92	
8	4th main road-1st Main road Junction		1	11.00	1.40	1.40	1.40	0.20	3.08	
9	5th Cross road At Ch:334		1	12.00	1.40	1.40	1.40	0.20	3.36	
10	5th Cross road At Ch:334 OPP		1	12.00	1.40	1.40	1.40	0.20	3.36	
Total Executed Quantity									**461.55**	**Cum**
Schedule-B Quantity									**1758.83**	**Cum**
Quantity carried to summary of 1st RA bill									**461.55**	**Cum**

AEE (VRP) SD

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Contractor Representative

Core Technologies Private Limited MECHANICAL

Consultant Representative

Assistant Engineer
Ward No.09
BBMP Bangalore

Asst. Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

BRUHAT BANAGLORE MAHANAGARA PALIKE

Excecutive Engineer Byatarayanapura Division

Package No.06 (Consists of 14 Works)

Measurement sheet

Name of the Contractor:M/s.SMLP Asphalts,Prop. Sri B B Umesha,

Workorder No: BBMP/EE/BTP/WO/76/22-23

Job Code: 009-23-000003

1st & Part Bill

Item NO	9	
Item Name	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M20 (The cost of steel reinforcement & formwork to be paid separately)	

SL NO	CHAINAGE		NO	Length	Breadth 1	Breadth 2	Avg. Breadth	Depth	Qty	Remarks
	Land mark			(m)	B1(m)	B2(m)	(m)	(m)		
Measurement Recorded On :				20-Sep-2022		22-Sep-2022				
Raft Concrete for RCC Drain										
1)Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09 (Vidyaranyapura)										
BEL Layout										
				1st main road from Vidyaranyapura Main road to 13th cross road						
RHS	0.00	5.00	1	5.00	0.90	0.90	0.90	0.15	0.68	
	5.00	21.00	1	16.00	0.90	0.90	0.90	0.15	2.16	
	21.00	51.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	51.00	58.00	1	7.00	0.90	0.90	0.90	0.15	0.95	
	58.00	63.00	1	5.00	0.90	0.90	0.90	0.15	0.68	
	63.00	75.00	1	12.00	0.90	0.90	0.90	0.15	1.62	
	75.00	83.00	1	8.00	0.90	0.90	0.90	0.15	1.08	
	83.00	103.00	1	20.00	0.90	0.90	0.90	0.15	2.70	
	103.00	108.00	1	5.00	0.90	0.90	0.90	0.15	0.68	
	108.00	122.00	1	14.00	0.90	0.90	0.90	0.15	1.89	
	122.00	127.00	1	5.00	0.90	0.90	0.90	0.15	0.68	
	127.00	132.00	1	5.00	0.90	0.90	0.90	0.15	0.68	
	132.00	146.00	1	14.00	0.90	0.90	0.90	0.15	1.89	
	146.00	176.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	176.00	184.00	1	8.00	0.90	0.90	0.90	0.15	1.08	
	184.00	190.00	1	6.00	0.90	0.90	0.90	0.15	0.81	
	202.50	227.00	1	24.50	0.90	0.90	0.90	0.15	3.31	
	227.00	239.00	1	12.00	0.90	0.90	0.90	0.15	1.62	
	239.00	252.00	1	13.00	0.90	0.90	0.90	0.15	1.76	
	252.00	282.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	282.00	296.00	1	14.00	0.90	0.90	0.90	0.15	1.89	
	296.00	303.00	1	7.00	0.90	0.90	0.90	0.15	0.95	
	303.00	309.00	1	6.00	0.90	0.90	0.90	0.15	0.81	
	309.00	318.00	1	9.00	0.90	0.90	0.90	0.15	1.22	
	318.00	325.00	1	7.00	0.90	0.90	0.90	0.15	0.95	
	325.00	351.00	1	26.00	0.90	0.90	0.90	0.15	3.51	
	351.00	361.00	1	10.00	0.90	0.90	0.90	0.15	1.35	
	371.00	401.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	401.00	408.00	1	7.00	0.90	0.90	0.90	0.15	0.95	
HMT Layout,1st Block										
				13th main road from 2nd main road to 8th A main road						
LHS	0.00	18.00	1	18.00	0.90	0.90	0.90	0.15	2.43	
	18.00	32.00	1	14.00	0.90	0.90	0.90	0.15	1.89	
	32.00	38.00	1	6.00	0.90	0.90	0.90	0.15	0.81	
	46.00	61.00	1	15.00	0.90	0.90	0.90	0.15	2.03	
	61.00	63.50	1	2.50	0.90	0.90	0.90	0.15	0.34	
	63.50	78.00	1	14.50	0.90	0.90	0.90	0.15	1.96	
	78.00	81.00	1	3.00	0.90	0.90	0.90	0.15	0.41	
	81.00	88.00	1	7.00	0.90	0.90	0.90	0.15	0.95	
	88.00	110.00	1	22.00	0.90	0.90	0.90	0.15	2.97	
	110.00	134.00	1	24.00	0.90	0.90	0.90	0.15	3.24	
	134.00	137.50	1	3.50	0.90	0.90	0.90	0.15	0.47	
	137.50	143.50	1	6.00	0.90	0.90	0.90	0.15	0.81	
	143.50	153.00	1	9.50	0.90	0.90	0.90	0.15	1.28	
	153.00	185.00	1	32.00	0.90	0.90	0.90	0.15	4.32	

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SL NO	CHAINAGE		NO	Length	Breadth 1	Breadth 2	Avg. Breadth	Depth	Qty	Remarks
	Land mark			(m)	B1(m)	B2(m)	(m)	(m)		
	For Culverts									
1	13th Main road-8th A Main road Jun		1	8.00	1.20	1.20	1.20	0.20	1.92	
2	13th Main road At Ch:38		1	7.00	1.20	1.20	1.20	0.20	1.68	
Measurement Recorded On :				29-Sep-2022		30-Sep-2022				
6) Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)										
HMT Layout,1st Block										
8th A main road from 11th cross road 14th main road										
RHS	0.00	30.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	30.00	35.00	1	5.00	0.90	0.90	0.90	0.15	0.68	
	35.00	44.00	1	9.00	0.90	0.90	0.90	0.15	1.22	
	44.00	76.00	1	32.00	0.90	0.90	0.90	0.15	4.32	
	85.50	96.00	1	10.50	0.90	0.90	0.90	0.15	1.42	
	96.00	100.00	1	4.00	0.90	0.90	0.90	0.15	0.54	
	100.00	115.00	1	15.00	0.90	0.90	0.90	0.15	2.03	
8th A main road from 11th cross road 14th main road										
LHS	0.00	0.00	1	0.00	0.90	0.90	0.90	0.15	0.00	
	0.00	13.50	1	13.50	0.90	0.90	0.90	0.15	1.82	
	13.50	34.00	1	20.50	0.90	0.90	0.90	0.15	2.77	
	34.00	37.00	1	3.00	0.90	0.90	0.90	0.15	0.41	
	37.00	62.00	1	25.00	0.90	0.90	0.90	0.15	3.38	
	62.00	92.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	92.00	100.00	1	8.00	0.90	0.90	0.90	0.15	1.08	
	100.00	110.00	1	10.00	0.90	0.90	0.90	0.15	1.35	
14th main road from 8th main road to 8th main road										
RHS	0.00	30.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	30.00	38.00	1	8.00	0.90	0.90	0.90	0.15	1.08	
	For Culverts									
3	8th A Main road At Ch:35		1	9.00	1.20	1.20	1.20	0.20	2.16	
4	13th main-8th A Main Jun		1	7.00	1.20	1.20	1.20	0.20	1.68	
Measurement Recorded On :				5-Dec-2022		6-Dec-2022				
10) Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09 (Vidyaranyapura)										
Durga Layout										
1st Cross road from 8th cross road to 4th main road										
RHS	0.00	21.00	1	21.00	0.90	0.90	0.90	0.15	2.84	
	21.00	30.00	1	9.00	0.90	0.90	0.90	0.15	1.22	
	30.00	51.00	1	21.00	0.90	0.90	0.90	0.15	2.84	
	51.00	53.00	1	2.00	0.90	0.90	0.90	0.15	0.27	
	53.00	61.00	1	8.00	0.90	0.90	0.90	0.15	1.08	
	61.00	63.50	1	2.50	0.90	0.90	0.90	0.15	0.34	
	63.50	66.00	1	2.50	0.90	0.90	0.90	0.15	0.34	
	66.00	74.00	1	8.00	0.90	0.90	0.90	0.15	1.08	
	74.00	104.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	104.00	134.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	134.00	139.00	1	5.00	0.90	0.90	0.90	0.15	0.68	
	139.00	143.50	1	4.50	0.90	0.90	0.90	0.15	0.61	
	143.50	149.50	1	6.00	0.90	0.90	0.90	0.15	0.81	
	149.50	155.00	1	5.50	0.90	0.90	0.90	0.15	0.74	

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SL NO	CHAINAGE		NO	Length	Breadth 1	Breadth 2	Avg. Breadth	Depth	Qty	Remarks
	Land mark			(m)	B1(m)	B2(m)	(m)	(m)		
				4th main road from 1st cross road to end						
LHS	41.00	71.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	71.00	101.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	101.00	131.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	131.00	142.00	1	11.00	0.90	0.90	0.90	0.15	1.49	
	142.00	162.00	1	20.00	0.90	0.90	0.90	0.15	2.70	
	169.00	195.00	1	26.00	0.90	0.90	0.90	0.15	3.51	
	195.00	210.00	1	15.00	0.90	0.90	0.90	0.15	2.03	
				4th main road from 1st cross road to end						
RHS	0.00	25.50	1	25.50	0.90	0.90	0.90	0.15	3.44	
	25.50	35.00	1	9.50	0.90	0.90	0.90	0.15	1.28	
	35.00	44.50	1	9.50	0.90	0.90	0.90	0.15	1.28	
	44.50	53.50	1	9.00	0.90	0.90	0.90	0.15	1.22	
	53.50	62.00	1	8.50	0.90	0.90	0.90	0.15	1.15	
	62.00	92.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	92.00	97.00	1	5.00	0.90	0.90	0.90	0.15	0.68	
	97.00	127.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	127.00	157.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	157.00	162.00	1	5.00	0.90	0.90	0.90	0.15	0.68	
				1st Cross road from 8th main road to end						
LHS	0.00	8.00	1	8.00	0.90	0.90	0.90	0.15	1.08	
	8.00	12.00	1	4.00	0.90	0.90	0.90	0.15	0.54	
	12.00	19.50	1	7.50	0.90	0.90	0.90	0.15	1.01	
	19.50	46.00	1	26.50	0.90	0.90	0.90	0.15	3.58	
	46.00	59.00	1	13.00	0.90	0.90	0.90	0.15	1.76	
	59.00	84.00	1	25.00	0.90	0.90	0.90	0.15	3.38	
	84.00	99.00	1	15.00	0.90	0.90	0.90	0.15	2.03	
	99.00	106.00	1	7.00	0.90	0.90	0.90	0.15	0.95	
	106.00	108.00	1	2.00	0.90	0.90	0.90	0.15	0.27	
				1st Cross road from 8th main road to end						
RHS	0.00	12.00	1	12.00	0.90	0.90	0.90	0.15	1.62	
	12.00	19.00	1	7.00	0.90	0.90	0.90	0.15	0.95	
	19.00	36.00	1	17.00	0.90	0.90	0.90	0.15	2.30	
	36.00	40.00	1	4.00	0.90	0.90	0.90	0.15	0.54	
	40.00	50.00	1	10.00	0.90	0.90	0.90	0.15	1.35	
	50.00	75.00	1	25.00	0.90	0.90	0.90	0.15	3.38	
	75.00	90.00	1	15.00	0.90	0.90	0.90	0.15	2.03	
	90.00	99.00	1	9.00	0.90	0.90	0.90	0.15	1.22	
	99.00	109.00	1	10.00	0.90	0.90	0.90	0.15	1.35	
	109.00	118.00	1	9.00	0.90	0.90	0.90	0.15	1.22	
				Cross road from 4th main road 12th main road						
LHS	0.00	30.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	30.00	48.00	1	18.00	0.90	0.90	0.90	0.15	2.43	
	56.00	71.00	1	15.00	0.90	0.90	0.90	0.15	2.03	
	71.00	98.50	1	27.50	0.90	0.90	0.90	0.15	3.71	
	98.50	109.00	1	10.50	0.90	0.90	0.90	0.15	1.42	
	For Culverts									
5	4th Main road-2nd Cross road Junction		1	10.00	1.20	1.20	1.20	0.20	2.40	
6	12th main road-Cross road		1	8.00	1.20	1.20	1.20	0.20	1.92	
Measurement Recorded On :				17-Dec-2022		18-Dec-2022				
14)Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)										
				Defence Layout						
				9th main road from road no-2 to 4th main road						
RHS	0.00	30.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	30.00	60.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	60.00	76.00	1	16.00	0.90	0.90	0.90	0.15	2.16	
	76.00	100.00	1	24.00	0.90	0.90	0.90	0.15	3.24	
	100.00	130.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	130.00	160.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	160.00	183.00	1	23.00	0.90	0.90	0.90	0.15	3.11	

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SL NO	CHAINAGE Land mark		NO	Length (m)	Breadth 1 B1(m)	Breadth 2 B2(m)	Avg. Breadth (m)	Depth (m)	Qty	Remarks
				4th main road from 9th main road to 1st main road						
RHS	0.00	30.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	30.00	60.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	60.00	90.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	90.00	120.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	120.00	150.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	150.00	163.00	1	13.00	0.90	0.90	0.90	0.15	1.76	
	177.00	207.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	207.00	219.00	1	12.00	0.90	0.90	0.90	0.15	1.62	
				5th cross road from Kaveri road to Vidyaranyapura main road						
RHS	0.00	30.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	30.00	60.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	60.00	90.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	90.00	101.00	1	11.00	0.90	0.90	0.90	0.15	1.49	
	101.00	112.00	1	11.00	0.90	0.90	0.90	0.15	1.49	
	112.00	131.00	1	19.00	0.90	0.90	0.90	0.15	2.57	
	131.00	133.00	1	2.00	0.90	0.90	0.90	0.15	0.27	
	133.00	149.00	1	16.00	0.90	0.90	0.90	0.15	2.16	
	149.00	158.00	1	9.00	0.90	0.90	0.90	0.15	1.22	
	158.00	188.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	188.00	193.00	1	5.00	0.90	0.90	0.90	0.15	0.68	
	193.00	223.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	223.00	253.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	253.00	266.00	1	13.00	0.90	0.90	0.90	0.15	1.76	
	266.00	279.00	1	13.00	0.90	0.90	0.90	0.15	1.76	
	279.00	309.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	309.00	315.00	1	6.00	0.90	0.90	0.90	0.15	0.81	
	315.00	322.00	1	7.00	0.90	0.90	0.90	0.15	0.95	
	322.00	324.00	1	2.00	0.90	0.90	0.90	0.15	0.27	
	324.00	334.00	1	10.00	0.90	0.90	0.90	0.15	1.35	
	346.00	356.00	1	10.00	0.90	0.90	0.90	0.15	1.35	
	356.00	365.00	1	9.00	0.90	0.90	0.90	0.15	1.22	
	365.00	368.00	1	3.00	0.90	0.90	0.90	0.15	0.41	
	368.00	398.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	398.00	428.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	428.00	450.00	1	22.00	0.90	0.90	0.90	0.15	2.97	
	450.00	455.00	1	5.00	0.90	0.90	0.90	0.15	0.68	
	455.00	485.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	485.00	495.00	1	10.00	0.90	0.90	0.90	0.15	1.35	
	495.00	506.00	1	11.00	0.90	0.90	0.90	0.15	1.49	
	506.00	532.00	1	26.00	0.90	0.90	0.90	0.15	3.51	
	532.00	540.00	1	8.00	0.90	0.90	0.90	0.15	1.08	
				For Culverts						
7	4th Main road-Road No-2 Junction		1	14.00	1.20	1.20	1.20	0.20	3.36	
8	4th main road-1st Main road Junction		1	11.00	1.20	1.20	1.20	0.20	2.64	
9	5th Cross road At Ch:334		1	12.00	1.20	1.20	1.20	0.20	2.88	
10	5th Cross road At Ch:334 OPP		1	12.00	1.20	1.20	1.20	0.20	2.88	
Measurement Recorded On :				28-Sep-2022		30-Sep-2022				
For RCC Drain Side Walls										
1)Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09 (Vidyaranyapura)										
BEL Layout										
				1st main road from Vidyaranyapura Main road to 13th cross road						
RHS	0.00	5.00	2	5.00	0.15	0.15	0.15	0.68	1.02	
	5.00	21.00	2	16.00	0.15	0.15	0.15	0.65	3.12	
	21.00	51.00	2	30.00	0.15	0.15	0.15	0.70	6.30	
	51.00	58.00	2	7.00	0.15	0.15	0.15	0.65	1.37	
	58.00	63.00	2	5.00	0.15	0.15	0.15	0.65	0.98	
	63.00	75.00	2	12.00	0.15	0.15	0.15	0.67	2.41	
	75.00	83.00	2	8.00	0.15	0.15	0.15	0.62	1.49	

AEE (VRP) SD

AEE (VRP) SD

AEE (VRP) SD

SL NO	CHAINAGE		NO	Length	Breadth 1	Breadth 2	Avg. Breadth	Depth	Qty	Remarks
	Land mark			(m)	B1(m)	B2(m)	(m)	(m)		
4th main road from 9th main road to 1st main road										
RHS	0.00	30.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	30.00	60.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	60.00	90.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	90.00	120.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	120.00	150.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	150.00	163.00	1	13.00	0.90	0.90	0.90	0.15	4.05	
	177.00	207.00	1	30.00	0.90	0.90	0.90	0.15	1.76	
	207.00	219.00	1	12.00	0.90	0.90	0.90	0.15	4.05	
5th cross road from Kaveri road to Vidyaranyapura main road									1.62	
RHS	0.00	30.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	30.00	60.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	60.00	90.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	90.00	101.00	1	11.00	0.90	0.90	0.90	0.15	1.49	
	101.00	112.00	1	11.00	0.90	0.90	0.90	0.15	1.49	
	112.00	131.00	1	19.00	0.90	0.90	0.90	0.15	2.57	
	131.00	133.00	1	2.00	0.90	0.90	0.90	0.15	0.27	
	133.00	149.00	1	16.00	0.90	0.90	0.90	0.15	2.16	
	149.00	158.00	1	9.00	0.90	0.90	0.90	0.15	1.22	
	158.00	188.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	188.00	193.00	1	5.00	0.90	0.90	0.90	0.15	0.68	
	193.00	223.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	223.00	253.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	253.00	266.00	1	13.00	0.90	0.90	0.90	0.15	1.76	
	266.00	279.00	1	13.00	0.90	0.90	0.90	0.15	1.76	
	279.00	309.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	309.00	315.00	1	6.00	0.90	0.90	0.90	0.15	0.81	
	315.00	322.00	1	7.00	0.90	0.90	0.90	0.15	0.95	
	322.00	324.00	1	2.00	0.90	0.90	0.90	0.15	0.27	
	324.00	334.00	1	10.00	0.90	0.90	0.90	0.15	1.35	
	346.00	356.00	1	10.00	0.90	0.90	0.90	0.15	1.35	
	356.00	365.00	1	9.00	0.90	0.90	0.90	0.15	1.22	
	365.00	368.00	1	3.00	0.90	0.90	0.90	0.15	0.41	
	368.00	398.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	398.00	428.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	428.00	450.00	1	22.00	0.90	0.90	0.90	0.15	2.97	
	450.00	455.00	1	5.00	0.90	0.90	0.90	0.15	0.68	
	455.00	485.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	485.00	495.00	1	10.00	0.90	0.90	0.90	0.15	1.35	
	495.00	506.00	1	11.00	0.90	0.90	0.90	0.15	1.49	
	506.00	532.00	1	26.00	0.90	0.90	0.90	0.15	3.51	
	532.00	540.00	1	8.00	0.90	0.90	0.90	0.15	1.08	
For Culverts										
7	4th Main road-Road No-2 Junction		1	14.00	1.20	1.20	1.20	0.20	3.36	
8	4th main road-1st Main road Junction		1	11.00	1.20	1.20	1.20	0.20	2.64	
9	5th Cross road At Ch:334		1	12.00	1.20	1.20	1.20	0.20	2.88	
10	5th Cross road At Ch:334 OPP		1	12.00	1.20	1.20	1.20	0.20	2.88	
Measurement Recorded On :				28-Sep-2022		30-Sep-2022				
For RCC Drain Side Walls										

1)Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09 (Vidyaranyapura)

BEL Layout

1st main road from Vidyaranyapura Main road to 13th cross road										
RHS	0.00	5.00	2	5.00	0.15	0.15	0.15	0.68	1.02	
	5.00	21.00	2	16.00	0.15	0.15	0.15	0.65	3.12	
	21.00	51.00	2	30.00	0.15	0.15	0.15	0.70	6.30	
	51.00	58.00	2	7.00	0.15	0.15	0.15	0.65	1.37	
	58.00	63.00	2	5.00	0.15	0.15	0.15	0.65	0.98	
	63.00	75.00	2	12.00	0.15	0.15	0.15	0.67	2.41	
	75.00	83.00	2	8.00	0.15	0.15	0.15	0.62	1.49	

AEE (VRP) SD

AEE (VRP) SD

AEE (VRP) SD

SL NO	CHAINAGE		NO	Length	Breadth 1	Breadth 2	Avg. Breadth	Depth	Qty	Remarks
	Land mark			(m)	B1(m)	B2(m)	(m)	(m)		
	83.00	103.00	2	20.00	0.15	0.15	0.15	0.67	4.02	
	103.00	108.00	2	5.00	0.15	0.15	0.15	0.70	1.05	
	108.00	122.00	2	14.00	0.15	0.15	0.15	0.72	3.02	
	122.00	127.00	2	5.00	0.15	0.15	0.15	0.75	1.13	
	127.00	132.00	2	5.00	0.15	0.15	0.15	0.75	1.13	
	132.00	146.00	2	14.00	0.15	0.15	0.15	0.68	2.86	
	146.00	176.00	2	30.00	0.15	0.15	0.15	0.72	6.48	
	176.00	184.00	2	8.00	0.15	0.15	0.15	0.72	1.73	
	184.00	190.00	2	6.00	0.15	0.15	0.15	0.68	1.22	
	202.50	227.00	2	24.50	0.15	0.15	0.15	0.68	5.00	
	227.00	239.00	2	12.00	0.15	0.15	0.15	0.69	2.48	
	239.00	252.00	2	13.00	0.15	0.15	0.15	0.66	2.57	
	252.00	282.00	2	30.00	0.15	0.15	0.15	0.68	6.12	
	282.00	296.00	2	14.00	0.15	0.15	0.15	0.75	3.15	
	296.00	303.00	2	7.00	0.15	0.15	0.15	0.62	1.30	
	303.00	309.00	2	6.00	0.15	0.15	0.15	0.70	1.26	
	309.00	318.00	2	9.00	0.15	0.15	0.15	0.65	1.76	
	318.00	325.00	2	7.00	0.15	0.15	0.15	0.66	1.39	
	325.00	351.00	2	26.00	0.15	0.15	0.15	0.65	5.07	
	351.00	361.00	2	10.00	0.15	0.15	0.15	0.64	1.92	
	371.00	401.00	2	30.00	0.15	0.15	0.15	0.62	5.58	
	401.00	408.00	2	7.00	0.15	0.15	0.15	0.65	1.37	
HMT Layout,1st Block										
13th main road from 2nd main road to 8th A main road										
LHS	0.00	18.00	2	18.00	0.15	0.15	0.15	0.90	4.86	
	18.00	32.00	2	14.00	0.15	0.15	0.15	0.90	3.78	
	32.00	38.00	2	6.00	0.15	0.15	0.15	0.86	1.55	
	46.00	61.00	2	15.00	0.15	0.15	0.15	0.90	4.05	
	61.00	63.50	2	2.50	0.15	0.15	0.15	0.87	0.65	
	63.50	78.00	2	14.50	0.15	0.15	0.15	0.90	3.92	
	78.00	81.00	2	3.00	0.15	0.15	0.15	0.65	0.59	
	81.00	88.00	2	7.00	0.15	0.15	0.15	0.90	1.89	
	88.00	110.00	2	22.00	0.15	0.15	0.15	0.85	5.61	
	110.00	134.00	2	24.00	0.15	0.15	0.15	0.90	6.48	
	134.00	137.50	2	3.50	0.15	0.15	0.15	0.90	0.95	
	137.50	143.50	2	6.00	0.15	0.15	0.15	0.90	1.62	
	143.50	153.00	2	9.50	0.15	0.15	0.15	0.85	2.42	
	153.00	185.00	2	32.00	0.15	0.15	0.15	0.90	8.64	
For Culverts										
1	13th Main road-8th A Main road Jun		2	8.00	0.23	0.23	0.23	0.90	3.31	
2	13th Main road At Ch:38		2	7.00	0.23	0.23	0.23	0.90	2.90	
Measurement Recorded On :				7-Oct-2022		8-Oct-2022				
6) Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)										
HMT Layout,1st Block										
8th A main road from 11th cross road 14th main road										
RHS	0.00	30.00	2	30.00	0.15	0.15	0.15	0.65	5.85	
	30.00	35.00	2	5.00	0.15	0.15	0.15	0.68	1.02	
	35.00	44.00	2	9.00	0.15	0.15	0.15	0.68	1.84	
	44.00	76.00	2	32.00	0.15	0.15	0.15	0.70	6.72	
	85.50	96.00	2	10.50	0.15	0.15	0.15	0.70	2.21	
	96.00	100.00	2	4.00	0.15	0.15	0.15	0.72	0.86	
	100.00	115.00	2	15.00	0.15	0.15	0.15	0.75	3.38	
8th A main road from 11th cross road 14th main road										
RHS	0.00	0.00	2	0.00	0.15	0.15	0.15	0.60	0.00	
	0.00	13.50	2	13.50	0.15	0.15	0.15	0.60	2.43	
	13.50	34.00	2	20.50	0.15	0.15	0.15	0.65	4.00	
	34.00	37.00	2	3.00	0.15	0.15	0.15	0.68	0.61	
	37.00	62.00	2	25.00	0.15	0.15	0.15	0.70	5.25	
	62.00	92.00	2	30.00	0.15	0.15	0.15	0.80	7.20	
	92.00	100.00	2	8.00	0.15	0.15	0.15	0.90	2.16	
	100.00	110.00	2	10.00	0.15	0.15	0.15	0.90	2.70	

AEE (VRP) SD

AEE (VRP) SD

AEE (VRP) SD

AEE (VRP) SD

SL NO	CHAINAGE		NO	Length	Breadth 1	Breadth 2	Avg. Breadth	Depth	Qty	Remarks
	Land mark			(m)	B1(m)	B2(m)	(m)	(m)		
14th main road from 8th main road to 8th main road										
RHS	0.00	30.00	2	30.00	0.15	0.15	0.15	0.90	8.10	
	30.00	38.00	2	8.00	0.15	0.15	0.15	0.90	2.16	
For Culverts										
3	8th A Main road At Ch:35		2	9.00	0.23	0.23	0.23	0.60	2.48	
4	13th main-8th A Main Jun		2	7.00	0.23	0.23	0.23	0.60	1.93	
Measurement Recorded On :				13-Dec-2022		14-Dec-2022				
10) Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09 (Vidyaranyapura)										
Durga Layout										
1st Cross road from 8th cross road to 4th main road										
RHS	0.00	21.00	2	21.00	0.15	0.15	0.15	0.66	4.16	
	21.00	30.00	2	9.00	0.15	0.15	0.15	0.68	1.84	
	30.00	51.00	2	21.00	0.15	0.15	0.15	0.68	4.28	
	51.00	53.00	2	2.00	0.15	0.15	0.15	0.70	0.42	
	53.00	61.00	2	8.00	0.15	0.15	0.15	0.65	1.56	
	61.00	63.50	2	2.50	0.15	0.15	0.15	0.68	0.51	
	63.50	66.00	2	2.50	0.15	0.15	0.15	0.70	0.53	
	66.00	74.00	2	8.00	0.15	0.15	0.15	0.70	1.68	
	74.00	104.00	2	30.00	0.15	0.15	0.15	0.68	6.12	
	104.00	134.00	2	30.00	0.15	0.15	0.15	0.70	6.30	
	134.00	139.00	2	5.00	0.15	0.15	0.15	0.72	1.08	
	139.00	143.50	2	4.50	0.15	0.15	0.15	0.65	0.88	
	143.50	149.50	2	6.00	0.15	0.15	0.15	0.67	1.21	
	149.50	155.00	2	5.50	0.15	0.15	0.15	0.70	1.16	
4th main road from 1st cross road to end										
LHS	41.00	71.00	2	30.00	0.15	0.15	0.15	0.68	6.12	
	71.00	101.00	2	30.00	0.15	0.15	0.15	0.67	6.03	
	101.00	131.00	2	30.00	0.15	0.15	0.15	0.68	6.12	
	131.00	142.00	2	11.00	0.15	0.15	0.15	0.68	2.24	
	142.00	162.00	2	20.00	0.15	0.15	0.15	0.67	4.02	
	169.00	195.00	2	26.00	0.15	0.15	0.15	0.68	5.30	
	195.00	210.00	2	15.00	0.15	0.15	0.15	0.70	3.15	
4th main road from 1st cross road to end										
RHS	0.00	25.50	2	25.50	0.15	0.15	0.15	0.68	5.20	
	25.50	35.00	2	9.50	0.15	0.15	0.15	0.70	2.00	
	35.00	44.50	2	9.50	0.15	0.15	0.15	0.68	1.94	
	44.50	53.50	2	9.00	0.15	0.15	0.15	0.65	1.76	
	53.50	62.00	2	8.50	0.15	0.15	0.15	0.68	1.73	
	62.00	92.00	2	30.00	0.15	0.15	0.15	0.68	6.12	
	92.00	97.00	2	5.00	0.15	0.15	0.15	0.67	1.01	
	97.00	127.00	2	30.00	0.15	0.15	0.15	0.68	6.12	
	127.00	157.00	2	30.00	0.15	0.15	0.15	0.68	6.12	
	157.00	162.00	2	5.00	0.15	0.15	0.15	0.70	1.05	
1st Cross road from 8th main road to end										
LHS	0.00	8.00	2	8.00	0.15	0.15	0.15	0.65	1.56	
	8.00	12.00	2	4.00	0.15	0.15	0.15	0.65	0.78	
	12.00	19.50	2	7.50	0.15	0.15	0.15	0.68	1.53	
	19.50	46.00	2	26.50	0.15	0.15	0.15	0.66	5.25	
	46.00	59.00	2	13.00	0.15	0.15	0.15	0.67	2.61	
	59.00	84.00	2	25.00	0.15	0.15	0.15	0.68	5.10	
	84.00	99.00	2	15.00	0.15	0.15	0.15	0.70	3.15	
	99.00	106.00	2	7.00	0.15	0.15	0.15	0.70	1.47	
	106.00	108.00	2	2.00	0.15	0.15	0.15	0.72	0.43	
1st Cross road from 8th main road to end										
RHS	0.00	12.00	2	12.00	0.15	0.15	0.15	0.65	2.34	
	12.00	19.00	2	7.00	0.15	0.15	0.15	0.66	1.39	
	19.00	36.00	2	17.00	0.15	0.15	0.15	0.67	3.42	
	36.00	40.00	2	4.00	0.15	0.15	0.15	0.68	0.82	
	40.00	50.00	2	10.00	0.15	0.15	0.15	0.66	1.98	
	50.00	75.00	2	25.00	0.15	0.15	0.15	0.68	5.10	
	75.00	90.00	2	15.00	0.15	0.15	0.15	0.70	3.15	
	90.00	99.00	2	9.00	0.15	0.15	0.15	0.72	1.94	
	99.00	109.00	2	10.00	0.15	0.15	0.15	0.71	2.13	
	109.00	118.00	2	9.00	0.15	0.15	0.15	0.71	1.92	

AEE (VRP) SD

SL NO	CHAINAGE		NO	Length	Breadth 1	Breadth 2	Avg. Breadth	Depth	Qty	Remarks
	Land mark			(m)	B1(m)	B2(m)	(m)	(m)		
Cross road from 4th main road 12th main road										
LHS	0.00	30.00	2	30.00	0.15	0.15	0.15	0.65	5.85	
	30.00	48.00	2	18.00	0.15	0.15	0.15	0.65	3.51	
	56.00	71.00	2	15.00	0.15	0.15	0.15	0.67	3.02	
	71.00	98.50	2	27.50	0.15	0.15	0.15	0.68	5.61	
	98.50	109.00	2	10.50	0.15	0.15	0.15	0.67	2.11	
For Culverts										
5	4th Main road-2nd Cross road Junction		2	10.00	0.23	0.23	0.23	0.65	2.99	
6	12th main road-Cross road		2	8.00	0.23	0.23	0.23	0.66	2.43	
Measurement Recorded On :				24-Dec-2022		25-Dec-2022				AEE (VRP) SD
14)Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)										
Defence Layout										
9th main road from road no-2 to 4th main road										
RHS	0.00	30.00	2	30.00	0.15	0.15	0.15	0.65	5.85	
	30.00	60.00	2	30.00	0.15	0.15	0.15	0.64	5.76	
	60.00	76.00	2	16.00	0.15	0.15	0.15	0.65	3.12	
	76.00	100.00	2	24.00	0.15	0.15	0.15	0.66	4.75	
	100.00	130.00	2	30.00	0.15	0.15	0.15	0.67	6.03	
	130.00	160.00	2	30.00	0.15	0.15	0.15	0.65	5.85	
	160.00	183.00	2	23.00	0.15	0.15	0.15	0.66	4.55	
4th main road from 9th main road to 1st main road										AEE (VRP) SD
RHS	0.00	30.00	2	30.00	0.15	0.15	0.15	0.67	6.03	
	30.00	60.00	2	30.00	0.15	0.15	0.15	0.68	6.12	
	60.00	90.00	2	30.00	0.15	0.15	0.15	0.66	5.94	
	90.00	120.00	2	30.00	0.15	0.15	0.15	0.68	6.12	
	120.00	150.00	2	30.00	0.15	0.15	0.15	0.67	6.03	
	150.00	163.00	2	13.00	0.15	0.15	0.15	0.65	2.54	
	177.00	207.00	2	30.00	0.15	0.15	0.15	0.66	5.94	
	207.00	219.00	2	12.00	0.15	0.15	0.15	0.67	2.41	
5th cross road from Kaveri road to Vidyaranyapura main road										
RHS	0.00	30.00	2	30.00	0.15	0.15	0.15	0.67	6.03	AEE (VRP) SD
	30.00	60.00	2	30.00	0.15	0.15	0.15	0.65	5.85	
	60.00	90.00	2	30.00	0.15	0.15	0.15	0.66	5.94	
	90.00	101.00	2	11.00	0.15	0.15	0.15	0.67	2.21	
	101.00	112.00	2	11.00	0.15	0.15	0.15	0.68	2.24	
	112.00	131.00	2	19.00	0.15	0.15	0.15	0.68	3.88	
	131.00	133.00	2	2.00	0.15	0.15	0.15	0.67	0.40	
	133.00	149.00	2	16.00	0.15	0.15	0.15	0.69	3.31	
	149.00	158.00	2	9.00	0.15	0.15	0.15	0.70	1.89	
	158.00	188.00	2	30.00	0.15	0.15	0.15	0.72	6.48	
	188.00	193.00	2	5.00	0.15	0.15	0.15	0.70	1.05	
	193.00	223.00	2	30.00	0.15	0.15	0.15	0.70	6.30	
	223.00	253.00	2	30.00	0.15	0.15	0.15	0.72	6.48	
	253.00	266.00	2	13.00	0.15	0.15	0.15	0.68	2.65	
	266.00	279.00	2	13.00	0.15	0.15	0.15	0.68	2.65	
	279.00	309.00	2	30.00	0.15	0.15	0.15	0.60	5.40	
	309.00	315.00	2	6.00	0.15	0.15	0.15	0.68	1.22	
	315.00	322.00	2	7.00	0.15	0.15	0.15	0.60	1.26	AEE (VRP) SD
	322.00	324.00	2	2.00	0.15	0.15	0.15	0.70	0.42	
	324.00	334.00	2	10.00	0.15	0.15	0.15	0.60	1.80	
	346.00	356.00	2	10.00	0.15	0.15	0.15	0.68	2.04	
	356.00	365.00	2	9.00	0.15	0.15	0.15	0.68	1.84	
	365.00	368.00	2	3.00	0.15	0.15	0.15	0.67	0.60	
	368.00	398.00	2	30.00	0.15	0.15	0.15	0.66	5.94	
	398.00	428.00	2	30.00	0.15	0.15	0.15	0.65	5.85	
	428.00	450.00	2	22.00	0.15	0.15	0.15	0.68	4.49	
	450.00	455.00	2	5.00	0.15	0.15	0.15	0.67	1.01	
	455.00	485.00	2	30.00	0.15	0.15	0.15	0.67	6.03	
	485.00	495.00	2	10.00	0.15	0.15	0.15	0.67	2.01	
	495.00	506.00	2	11.00	0.15	0.15	0.15	0.67	2.21	
	506.00	532.00	2	26.00	0.15	0.15	0.15	0.68	5.30	
	532.00	540.00	2	8.00	0.15	0.15	0.15	0.66	1.58	

SL NO	CHAINAGE Land mark	NO	Length (m)	Breadth 1 B1(m)	Breadth 2 B2(m)	Avg. Breadth (m)	Depth (m)	Qty	Remarks
	For Culverts								
7	4th Main road-Road No 2 Junction	2	14.00	0.23	0.23	0.23	0.65	4.19	
8	4th main road-1st Main road Junction	2	11.00	0.23	0.23	0.23	0.67	3.39	
9	5th Cross road At Ch:334	2	12.00	0.23	0.23	0.23	0.67	3.70	
10	5th Cross road At Ch:334 OPP	2	12.00	0.23	0.23	0.23	0.68	3.75	
Total Executed Quantity								**926.29**	**Cum**
Schedule-B Quantity								**3830.41**	**Cum**
Quantity carried to summary of 1st RA bill								**926.29**	**Cum**

AEE (VRP) S

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No.09
BBMP Bangalore

Asst. Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

BRUHAT BANGALORE MAHANAGARA PALIKE

Excecutive Engineer Byatarayanapura Division

Package No.06 (Consists of 14 Works)

Measurement Sheet

Name of the Contractor:M/s.SMLP Asphalts,Prop. Sri B B Umesha,

Workorder No: BBMP/EE/BTP/WO/76/22-23

Job Code: 009-23-000003

1st & Part Bill

Item NO	10	
Item Name	Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. MORTH Specification NO.1600&2200	

SL. NO.	CHAINAGE / Land mark	NO	Length (m)	Breadth (m)	Depth (m)	Qty	Remarks
Measurement Recorded On :			18-Sep-2022		19-Sep-2022		
1)Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09 (Vidyaranyapura)							
BEL Layout							
1st main road from Vidyaranyapura Main road to 13th cross road							
	Rhs		385.50				
	U bar						
	10mm dia	3085	2.15			6632.75	
	0.62kg/m					**4112.31**	Kg
	Distribution bar						
	8mm dia	18	385.45			6938.10	
	0.395kg/m					**2740.55**	Kg
HMT Layout,1st Block							
13th main road from 2nd main road to 8th A main road							
	LHS		177.00				
	U bar						
	10mm dia	1417	2.55			3613.35	
	0.62kg/m					**2240.28**	Kg
	Distribution bar						
	8mm dia	21	177.00			3717.00	
	0.395kg/m					**1468.22**	Kg
Culverts							
			15.00				
	U bar						
	10mm dia	151	2.15			324.65	
	0.62kg/m					**201.28**	Kg
	Distribution bar						
	8mm dia	18	14.95			269.10	
	0.395kg/m					**106.29**	Kg
				For Double mat		**615.16**	
Measurement Recorded On :			27-Sep-2022		28-Sep-2022		
6) Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)							
HMT Layout,1st Block							
8th A main road from 11th cross road 14th main road							
	Rhs		105.50				
	U bar						
	10mm dia	845	2.15			1816.75	
	0.62kg/m					**1126.39**	Kg
	Distribution bar						
	8mm dia	18	105.45			1898.10	
	0.395kg/m					**749.75**	Kg

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AEE (VRP) SD

AEE (VRP) SD

SL. NO.	CHAINAGE Land mark		NO	Length (m)	Breadth (m)	Depth (m)	Qty	Remarks
	8th A main road from 11th cross road 14th main road							
	LHS		177.00					
	U bar							
	10mm dia	1417	2.15				3046.55	
	0.62kg/m						**1888.86**	Kg
	Distribution bar							
	8mm dia	18	177.00				3186.00	
	0.395kg/m						**1258.47**	Kg
	14th main road from 8th main road to 8th main road							
	Rhs		38.00					
	U bar							
	10mm dia	305	2.15				655.75	
	0.62kg/m						**406.57**	Kg
	Distribution bar							
	8mm dia	18	37.95				683.10	
	0.395kg/m						**269.82**	Kg
	Culverts							
			16.00					
	U bar							
	10mm dia	161	2.15				346.15	
	0.62kg/m						**214.61**	Kg
	Distribution bar							
	8mm dia	18	15.95				287.10	
	0.395kg/m						**113.40**	Kg
				For Double mat			**656.04**	
Measurement Recorded On :				1-Dec-2022		2-Dec-2022		
10) Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09 (Vidyaranyapura)								
	Durga Layout							
	1st Cross road from 8th cross road to 4th main road							
	Rhs		155.00					
	U bar							
	10mm dia	1241	2.15				2668.15	
	0.62kg/m						**1654.25**	Kg
	Distribution bar							
	8mm dia	18	154.95				2789.10	
	0.395kg/m						**1101.69**	Kg
	4th main road from 1st cross road to end							
	LHS		193.00					
	U bar							
	10mm dia	1545	2.15				3321.75	
	0.62kg/m						**2059.49**	Kg
	Distribution bar							
	8mm dia	18	193.00				3474.00	
	0.395kg/m						**1372.23**	Kg
	4th main road from 1st cross road to end							
	RHS		162.00					
	U bar							
	10mm dia	1297	2.15				2788.55	
	0.62kg/m						**1728.90**	Kg
	Distribution bar							
	8mm dia	18	161.95				2915.10	
	0.395kg/m						**1151.46**	Kg
	1st Cross road from 8th main road to end							
	LHS		108.00					
	U bar							
	10mm dia	865	2.15				1859.75	

AEE (VRP) SD

SL. NO.	CHAINAGE / Land mark		NO	Length (m)	Breadth (m)	Depth (m)	Qty	Remarks
	0.62kg/m						**1153.05**	Kg
	Distribution bar							
	8mm dia	18	107.95				1943.10	
	0.395kg/m						**767.52**	Kg
	1st Cross road from 8th main road to end							
	RHS		118.00					
	U bar							
	10mm dia	945	2.15				2031.75	
	0.62kg/m						**1259.69**	Kg
	Distribution bar							
	8mm dia	18	118.00				2124.00	
	0.395kg/m						**838.98**	Kg
	Cross road from 4th main road 12th main road							
	LHS		101.00					
	U bar							
	10mm dia	809	2.15				1739.35	
	0.62kg/m						**1078.40**	Kg
	Distribution bar							
	8mm dia	18	100.95				1817.10	
	0.395kg/m						**717.75**	Kg
	Culverts							
			18.00					
	U bar							
	10mm dia	181	2.15				389.15	
	0.62kg/m						**241.27**	Kg
	Distribution bar							
	8mm dia	18	17.95				323.10	
	0.395kg/m						**127.62**	Kg
				For Double mat			**737.80**	
Measurement Recorded On :				16-Dec-2022		17-Dec-2022		
14)Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)								
	Defence Layout							
	9th main road from road no-2 to 4th main road							
	RHS		183.00					
	U bar							
	10mm dia	1465	2.15				3149.75	
	0.62kg/m						**1952.85**	Kg
	Distribution bar							
	8mm dia	18	182.95				3293.10	
	0.395kg/m						**1300.77**	Kg
	4th main road from 9th main road to 1st main road							
	RHS		205.00					
	U bar							
	10mm dia	1641	2.15				3528.15	
	0.62kg/m						**2187.45**	Kg
	Distribution bar							
	8mm dia	18	205.00				3690.00	
	0.395kg/m						**1457.55**	Kg
	5th cross road from Kaveri road to Vidyaranyapura main road							
	RHS		528.00					
	U bar							
	10mm dia	4225	2.15				9083.75	
	0.62kg/m						**5631.93**	Kg
	Distribution bar							
	8mm dia	18	527.95				9503.10	
	0.395kg/m						**3753.72**	Kg

AEE (VRP) SD

AEE (VRP) SD

AEE (VRP) SD

AEE (VRP) SD

AEE (VRP) SD

SL. NO.	CHAINAGE Land mark	NO	Length (m)	Breadth (m)	Depth (m)	Qty	Remarks
			Culverts				
			49.00				
	U bar						
	10mm dia	491	2.15			1055.65	
	0.62kg/m					**654.50**	Kg
	Distribution bar						
	8mm dia	18	48.95			881.10	
	0.395kg/m					**348.03**	Kg
				For Double mat		**2005.08**	
						51442.95	Kg
Total Executed Quantity						**51.44**	**Tonne**
Schedule B Quantity						**240.39**	**Tonne**
Quantity carried to summary of 1st RA bill						**51.44**	**Tonne**

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No.09
BBMP Bangalore

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

BRUHAT BANAGLORE MAHANAGARA PALIKE

Excecutive Engineer Byatarayanapura Division

Package No.06 (Consists of 14 Works)

Measurement sheet

Name of the Contractor:M/s.SMLP Asphalts,Prop. Sri B B Umesha,

Workorder No: BBMP/EE/BTP/WO/76/22-23

Job Code: 009-23-000003

1st & Part Bill

Item NO	12	
Item Name	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paidseparately) Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates	

SL NO	CHAINAGE Land mark		NO	Length (m)	Breadth (m)	Depth (m)	Qty	Remarks
Measurement Recorded On :				29-Sep-2022		22-Oct-2022		
6) Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)								
HMT Layout,1st Block								
Coping Concrete For Compound Side								
13th main road from 2nd main road to 8th A main road								
RHS	0.00	30.00	1	30.00	0.30	0.10	0.90	
	30.00	60.00	1	30.00	0.30	0.10	0.90	
	60.00	90.00	1	30.00	0.30	0.10	0.90	
	90.00	120.00	1	30.00	0.30	0.10	0.90	
	120.00	150.00	1	30.00	0.30	0.10	0.90	
	150.00	180.00	1	30.00	0.30	0.10	0.90	
	180.00	184.00	1	4.00	0.30	0.10	0.12	
Coping Concrete For Road Side								
13th main road from 2nd main road to 8th A main road								
RHS	0.00	30.00	1	30.00	0.45	0.10	1.35	
	30.00	60.00	1	30.00	0.45	0.10	1.35	
	60.00	90.00	1	30.00	0.45	0.10	1.35	
	90.00	120.00	1	30.00	0.45	0.10	1.35	
	120.00	150.00	1	30.00	0.45	0.10	1.35	
	150.00	180.00	1	30.00	0.45	0.10	1.35	
	180.00	184.00	1	4.00	0.45	0.10	0.18	
Ramp Concrete for Culvert								
3	8th A Main road At Ch:35		2	9.00	0.65	0.24	2.81	
4	13th main-8th A Main Jun		2	7.00	0.62	0.23	2.00	
Ramp Concrete for Culvert								
Measurement Recorded On :				16-Oct-2022				
1)Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09 (Vidyaranyapura)								
1	13th Main road-8th A Main road Jun		2	8.00	0.60	0.26	2.50	
2	13th Main road At Ch:38		2	7.00	0.65	0.23	2.09	

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AEE (VRP) SD

AEE (VRP) SD

SL NO	CHAINAGE Land mark	NO	Length (m)	Breadth (m)	Depth (m)	Qty	Remarks
Measurement Recorded On :			24-Dec-2022				
10) Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09 (Vidyaranyapura)							
Ramp Concrete for Culvert							
Durga Layout							
5	4th Main road-2nd Cross road Junction	2	10.00	0.64	0.25	3.20	
6	12th main road-Cross road	2	8.00	0.67	0.26	2.79	
Measurement Recorded On :			7-Dec-2022				
14)Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)							
Ramp Concrete for Culvert							
Defence Layout							
7	4th Main road-Road No-2 Junction	2	14.00	0.65	0.23	4.19	
8	4th main road-1st Main road Junction	2	11.00	0.63	0.25	3.47	
9	5th Cross road At Ch:334	2	12.00	0.70	0.24	3.95	
10	5th Cross road At Ch:334 OPP	2	12.00	0.64	0.25	3.84	
Total Executed Quantity						**44.62**	**Cum**
Schedule-B Quantity						**82.62**	**Cum**
Reaserved Quantity						**7.90**	**Cum**
Quantity carried to summary of 1st RA bill						**36.72**	**Cum**

AEE (VRP) SD

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No.09
BBMP Bangalore

Asst. Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

BRUHAT BANAGLORE MAHANAGARA PALIKE

Excecutive Engineer Byatarayanapura Division

Package No.06 (Consists of 14 Works)

Measurement sheet

Name of the Contractor:M/s.SMLP Asphalts,Prop. Sri B B Umesha,

Workorder No: BBMP/EE/BTP/WO/76/22-23

Job Code: 009-23-000003

1st & Part Bill

Item NO	13	
Item Name	Providing and Fixing pre cast covering Slab 100mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete as per Engineer incharge. (Data Rate)	

SL NO	CHAINAGE Land mark		NO	Length (m)	Breadth (m)	Depth (m)	Qty	Remarks
Measurement Recorded On :				7-Oct-2022		8-Oct-2022		
Precast Covering Slab for Drain								
1)Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09 (Vidyaranyapura)								
BEL Layout								
1st main road from Vidyaranyapura Main road to 13th cross road								
RHS	0.00	5.00	1	5.00	0.90		4.50	
	5.00	21.00	1	16.00	0.90		14.40	
	21.00	51.00	1	30.00	0.90		27.00	
	51.00	58.00	1	7.00	0.90		6.30	
	58.00	63.00	1	5.00	0.90		4.50	
	75.00	83.00	1	8.00	0.90		7.20	
	83.00	103.00	1	20.00	0.90		18.00	
	103.00	108.00	1	5.00	0.90		4.50	
	108.00	122.00	1	14.00	0.90		12.60	
	127.00	132.00	1	5.00	0.90		4.50	
	146.00	176.00	1	30.00	0.90		27.00	
	176.00	184.00	1	8.00	0.90		7.20	
	202.50	227.00	1	24.50	0.90		22.05	
	227.00	239.00	1	12.00	0.90		10.80	
	252.00	282.00	1	30.00	0.90		27.00	
	282.00	296.00	1	14.00	0.90		12.60	
	303.00	309.00	1	6.00	0.90		5.40	
	318.00	325.00	1	7.00	0.90		6.30	
	325.00	351.00	1	26.00	0.90		23.40	
	351.00	361.00	1	10.00	0.90		9.00	
	371.00	401.00	1	30.00	0.90		27.00	
	401.00	408.00	1	7.00	0.90		6.30	
HMT Layout,1st Block								
13th main road from 2nd main road to 8th A main road								
LHS	0.00	18.00	1	18.00	0.90		16.20	
	32.00	38.00	1	6.00	0.90		5.40	
	46.00	61.00	1	15.00	0.90		13.50	
	63.50	78.00	1	14.50	0.90		13.05	
	81.00	88.00	1	7.00	0.90		6.30	
	110.00	134.00	1	24.00	0.90		21.60	
	134.00	137.50	1	3.50	0.90		3.15	
	137.50	143.50	1	6.00	0.90		5.40	
	153.00	185.00	1	32.00	0.90		28.80	

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SL NO	CHAINAGE		NO	Length	Breadth	Depth	Qty	Remarks
	Land mark			(m)	(m)	(m)		
Measurement Recorded On :				11-Oct-2022		12-Oct-2022		
6) Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)								
HMT Layout,1st Block								
8th A main road from 11th cross road 14th main road								
RHS	0.00	30.00	1	30.00	0.90		27.00	
	30.00	35.00	1	5.00	0.90		4.50	
	35.00	44.00	1	9.00	0.90		8.10	
	44.00	76.00	1	32.00	0.90		28.80	
	85.50	96.00	1	10.50	0.90		9.45	
	100.00	115.00	1	15.00	0.90		13.50	
8th A main road from 11th cross road 14th main road								
LHS	0.00	0.00	1	0.00	0.90		0.00	
	0.00	13.50	1	13.50	0.90		12.15	
	34.00	37.00	1	3.00	0.90		2.70	
	62.00	92.00	1	30.00	0.90		27.00	
	92.00	100.00	1	8.00	0.90		7.20	
	100.00	110.00	1	10.00	0.90		9.00	
14th main road from 8th main road to 8th main road								
RHS	0.00	30.00	1	30.00	0.90		27.00	
	30.00	38.00	1	8.00	0.90		7.20	
Measurement Recorded On :				19-Dec-2022		20-Dec-2022		
10) Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09 (Vidyaranyapura)								
Durga Layout								
1st Cross road from 8th cross road to 4th main road								
RHS	21.00	30.00	1	9.00	0.90		8.10	
	51.00	53.00	1	2.00	0.90		1.80	
	61.00	63.50	1	2.50	0.90		2.25	
	66.00	74.00	1	8.00	0.90		7.20	
	74.00	104.00	1	30.00	0.90		27.00	
	104.00	134.00	1	30.00	0.90		27.00	
	139.00	143.50	1	4.50	0.90		4.05	
	149.50	155.00	1	5.50	0.90		4.95	
4th main road from 1st cross road to end								
LHS	101.00	131.00	1	30.00	0.90		27.00	
	142.00	162.00	1	20.00	0.90		18.00	
	169.00	195.00	1	26.00	0.90		23.40	
	195.00	210.00	1	15.00	0.90		13.50	
4th main road from 1st cross road to end								
RHS	0.00	25.50	1	25.50	0.90		22.95	
	35.00	44.50	1	9.50	0.90		8.55	
	53.50	62.00	1	8.50	0.90		7.65	
	62.00	92.00	1	30.00	0.90		27.00	
	97.00	127.00	1	30.00	0.90		27.00	
	127.00	157.00	1	30.00	0.90		27.00	
1st Cross road from 8th main road to end								
LHS	8.00	12.00	1	4.00	0.90		3.60	
	19.50	46.00	1	26.50	0.90		23.85	
	59.00	84.00	1	25.00	0.90		22.50	
	99.00	106.00	1	7.00	0.90		6.30	

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SL NO	CHAINAGE Land mark		NO	Length (m)	Breadth (m)	Depth (m)	Qty	Remarks
1st Cross road from 8th main road to end								
RHS	12.00	19.00	1	7.00	0.90		6.30	
	19.00	36.00	1	17.00	0.90		15.30	
	36.00	40.00	1	4.00	0.90		3.60	
	50.00	75.00	1	25.00	0.90		22.50	
	90.00	99.00	1	9.00	0.90		8.10	
	109.00	118.00	1	9.00	0.90		8.10	
Cross road from 4th main road 12th main road								
LHS	30.00	48.00	1	18.00	0.90		16.20	
	56.00	71.00	1	15.00	0.90		13.50	
	71.00	98.50	1	27.50	0.90		24.75	
	98.50	109.00	1	10.50	0.90		9.45	
Measurement Recorded On :				2-Jan-2023		3-Jan-2023		
14)Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)								
Defence Layout								
9th main road from road no-2 to 4th main road								
RHS	0.00	30.00	1	30.00	0.90		27.00	
	30.00	60.00	1	30.00	0.90		27.00	
	60.00	76.00	1	16.00	0.90		14.40	
	100.00	130.00	1	30.00	0.90		27.00	
	130.00	160.00	1	30.00	0.90		27.00	
	160.00	183.00	1	23.00	0.90		20.70	
4th main road from 9th main road to 1st main road								
RHS	0.00	30.00	1	30.00	0.90		27.00	
	30.00	60.00	1	30.00	0.90		27.00	
	60.00	90.00	1	30.00	0.90		27.00	
	90.00	120.00	1	30.00	0.90		27.00	
	120.00	150.00	1	30.00	0.90		27.00	
	150.00	163.00	1	13.00	0.90		11.70	
	207.00	219.00	1	12.00	0.90		10.80	
5th cross road from Kaveri road to Vidyaranyapura main road								
RHS	0.00	30.00	1	30.00	0.90		27.00	
	30.00	60.00	1	30.00	0.90		27.00	
	60.00	90.00	1	30.00	0.90		27.00	
	90.00	101.00	1	11.00	0.90		9.90	
	101.00	112.00	1	11.00	0.90		9.90	
	131.00	133.00	1	2.00	0.90		1.80	
	149.00	158.00	1	9.00	0.90		8.10	
	158.00	188.00	1	30.00	0.90		27.00	
	193.00	223.00	1	30.00	0.90		27.00	
	223.00	253.00	1	30.00	0.90		27.00	
	266.00	279.00	1	13.00	0.90		11.70	
	279.00	309.00	1	30.00	0.90		27.00	
	315.00	322.00	1	7.00	0.90		6.30	
	324.00	334.00	1	10.00	0.90		9.00	
	346.00	356.00	1	10.00	0.90		9.00	
	365.00	368.00	1	3.00	0.90		2.70	
	368.00	398.00	1	30.00	0.90		27.00	
	398.00	428.00	1	30.00	0.90		27.00	
	428.00	450.00	1	22.00	0.90		19.80	
	450.00	455.00	1	5.00	0.90		4.50	

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SL NO	CHAINAGE Land mark		NO	Length (m)	Breadth (m)	Depth (m)	Qty	Remarks
	455.00	485.00	1	30.00	0.90		27.00	
	495.00	506.00	1	11.00	0.90		9.90	
	532.00	540.00	1	8.00	0.90		7.20	
Total Executed Quantity							**1755.90**	**Sqm**
Schedule-B Quantity							**9123.00**	**Sqm**
Quantity carried to summary of 1st RA bill							**1755.90**	**Sqm**

AEE (VRP) SD

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No.09
BBMP Bangalore

Asst. Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

BRUHAT BANGALORE MAHANAGARA PALIKE

Exceeutive Engineer Byatarayanapura Division

Package No.06 (Consists of 14 Works)

Measurement sheet

Name of the Contractor:M/s.SMLP Asphalts,Prop. Sri B B Umesha,
Workorder No: BBMP/EE/BTP/WO/76/22-23
Job Code: 009-23-000003

1st & Part Bill

Item NO	14	
Item Name	Providing and Fixing pre cast covering Slab 230mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete as per Engineer incharge. (Data Rate)	

SL NO	CHAINAGE / Land mark	NO	Length (m)	Breadth (m)	Depth (m)	Qty	Remarks
Measurement Recorded On :			14-Oct-2022		15-Oct-2022		
230mm Covering Slab for Culvert							
1)Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09 (Vidyaranyapura)							
HMT Layout							
1	13th Main road-8th A Main road Jun	1	8.00	1.80		14.40	
2	13th Main road At Ch:38	1	7.00	1.80		12.60	
Measurement Recorded On :			20-Oct-2022				
6) Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)							
HMT Layout,1st Block							
3	8th A Main road At Ch:35	1	9.00	1.80		16.20	
4	13th main-8th A Main Jun	1	7.00	1.80		12.60	
Measurement Recorded On :			22-Dec-2022				
Durga Layout							
10) Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09 (Vidyaranyapura)							
5	4th Main road-2nd Cross road Junction	1	10.00	1.80		18.00	
6	12th main road-Cross road	1	8.00	1.80		14.40	
Measurement Recorded On :			5-Jan-2023		6-Jan-2023		
Defence Layout							
14)Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)							
7	4th Main road-Road No-2 Junction	1	14.00	1.80		25.20	
8	4th main road-1st Main road Junction	1	11.00	1.80		19.80	
9	5th Cross road At Ch:334	1	12.00	1.80		21.60	
10	5th Cross road At Ch:334 OPP	1	12.00	1.80		21.60	
Total Executed Quantity						**176.40**	**Sqm**
Schedule-B Quantity						**792.57**	**Sqm**
Quantity carried to summary of 1st RA bill						**176.40**	**Sqm**

AEE (VRP) SD

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No.09
BBMP Bangalore

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

BRUHAT BANGALORE MAHANAGARA PALIKE

Excecutive Engineer Byatarayanapura Division

Package No.06 (Consists of 14 Works)

Measurement sheet

Name of the Contractor:M/s.SMLP Asphalts,Prop. Sri B B Umesha,

Workorder No: BBMP/EE/BTP/WO/76/22-23

Job Code: 009-23-000003

1st & Part Bill

Item NO	30	
Item Name	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 5.5 m3)	

SL NO	CHAINAGE / Land mark	NO	Length (m)	Breadth 1 B1(m)	Breadth 2 B2(m)	Avg. Breadth (m)	Depth (m)	Qty	Remarks
Measurement Recorded On :			15-Sep-2022		20-Sep-2022		24-Nov-2022		
Measurement Recorded On :			10-Dec-2022						
Earth Work									
	Reff Item No-4				3301.23			3301.23	
Total Executed Quantity								**3301.23**	**Cum**
Schedule-B Quantity								**15157.78**	**Cum**
Quantity carried to summary of 1st RA bill								**3301.23**	**Cum**

AEE (VRP) SD

Contractor Representative

Core Technologies Private Limited RECEIVED

Consultant Representative

Assistant Engineer
Ward No.09
BBMP Bangalore

Asst. Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

BRUHAT BANGALORE MAHANAGARA PALIKE

Excecutive Engineer Byatarayanapura Division

Package No.06 (Consists of 14 Works)

Measurement sheet

Name of the Contractor:M/s.SMLP Asphalts,Prop. Sri B B Umesha,

Workorder No: BBMP/EE/BTP/WO/76/22-23

Job Code: 009-23-000003

1st & Part Bill

Item NO	31	
Item Name	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km	

SL NO	CHAINAGE / Land mark	NO	Length (m)	Breadth 1 B1(m)	Breadth 2 B2(m)	Avg. Breadth (m)	Depth (m)	Qty	Remarks
Measurement Recorded On :			15-Sep-2022		20-Sep-2022		24-Nov-2022		
Measurement Recorded On :			10-Dec-2022						
Earth Work									
	Reff Item No-4				3301.23		1.28	4225.57	
Total Executed Quantity								**4225.57**	**t.Km**
Schedule-B Quantity								**19401.95**	**t.Km**
Quantity carried to summary of 1st RA bill								**4225.57**	**t.Km**

AEE (VRP) SD

Contractor Representative

Coro Technologies Private Limited

Consultant Representative

Assistant Engineer
Ward No.09
BBMP Bangalore

Asst. Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97